## CLASS 40, CARD, PICTURE, OR SIGN EXHIB-ITING

#### **SECTION I - CLASS DEFINITION**

This class includes means for displaying information by printed or painted cards, calendars, photographic transparency viewers, railroad train station indicators, pictures, labels or tags or index files. Picture frames and stands for supporting pictures are also included. Albums are included in subclasses Changing exhibitors, Hinged leaves; Changing exhibitors, Pivoted plates, and in Picture frames, Mats, Mounts and backs, Pocketed. Such station-indicators as change the reading matter displayed are included under the several subclasses of Changing exhibitors. This class includes in subclasses under the heading, CHECKS, LABELS AND TAGS, CHANGING, READING, devices which select or point out one or more of several inscriptions, characters, or legends by means of a movable pointer. This class includes in the subclasses under CALENDARS means to indicate the date desired by means of pointers. This class includes devices for viewing a picture including a transparency or a series of such pictures or transparencies. Excluded from this class are devices which display a plurality of pictures at such a rate as to create an illusion of motion due to persistence of vision of the observer. Also excluded are devices provided with a double lens so that each eye may view a single picture which differs slightly from the other picture in order to produce a sense of depth, which devices are designated stereoscopes. This class also includes dummy display devices which are provided with means to attract and hold the attention of a viewer, and particularly those which give the impression of falling water and flickering flames.

## SECTION II - REFERENCES TO OTHER CLASSES

### SEE OR SEARCH CLASS:

- Apparel, subclass 209.13 for a head covering carrying an indicia where the structure of the head covering is modified in a manner other than for merely receiving the indicia.
- 44, Fuel and Related Compositions, subclass 600 for a solid fuel treated to modify its appearance, e.g., by the application of an indicium thereto.
- 52, Static Structures (e.g., Buildings), subclass 38 for a specific building structure combined with a discrete sign, and subclasses 103+ for a marker or monument which has a shape which

- in its entirety has inherent stability against overturning and which serves to indicate a particular use of or position on the earth or which includes features having a function other than imparting information, e.g., a storage compartment.
- 63, Jewelry, subclasses 18+ for lockets adapted to carry a concealed picture, and subclass 20 for ornamental pins.
- 70, Locks, subclasses 57+ for locks of special application designed to secure specific articles where the tag or sign structure has not been modified for the anti-theft device and subclasses 432+ for locks provided with indicators for disclosing whether the lock has been opened or otherwise tampered with, or its present condition, open or locked.
- 84, Music, subclasses 486+ for turning devices particularly designed for use with musical instruments.
- 116, Signals and Indicators, appropriate subclasses, for devices provided with a pointer to a particular legend or other insignia where the device is neither a calendar or a check, a label, or a tag.
- 131, Tobacco, subclasses 347+ for tobacco products carrying indicia where the product is modified in a manner other than for merely receiving the indicia, and subclass 360 for plug tobacco products carrying indicia.
- 160, Flexible or Portable Closure, Partition, or Panel, appropriate subclasses, for (1) panel units in which a flexible fabric or other flexible sheet material forms the panel portion, (2) panel units formed of plural strips, slats, or panels interconnected for relative motion (excluding those connected only by a common operator or mounted only in a common frame or on a common support), (3) panel units in the form of portable partitions, and (4) parts (1)-(3) combined with each other or with rigid closures or other rigid panels.
- 192, Clutches and Power-Stop Control, subclasses 30+ for clutches, per se, and subclasses .02 to .098 for devices controlling the motor and the clutch.
- 194, Check-Actuated Control Mechanisms, appropriate subclasses for coin controlled exhibitors.
- 206, Special Receptacle or Package, subclasses 736+ for packages in which the box is convertible to a display package by means forming part of or contained within the box when shipped to the dealer.

- 211, Supports: Racks, appropriate subclasses, for devices for supporting plural articles and particularly subclasses 1.51+ for power operated rotary racks.
- 215, Bottles and Jars, subclasses 365+ for receptacles having means for indicating that the contents of the receptacle have been tampered with, the quantity of material in the receptacle or means to call attention of the user to the dangerous character of the contents; subclasses 201+ for closures which indicate the dangerous character of the receptacle contents; subclass 227 for closures combined with a card or other indicia bearing article; and subclass 230 for closures which bear visual indicia.
- 221, Article Dispensing, subclasses 2+ and particularly subclass 8 for article dispensing devices not otherwise provided for including indicating or display means which are dispenser-operated, and see also subclass 199 for other article dispensing devices having combined display means.
- 222, Dispensing, subclasses 3+ for gas dispensers not specialized for skywriting.
- 226, Advancing Material of Indeterminate Length, appropriate subclasses for methods of, and apparatus for, feeding material without utilizing the leading or trailing ends to effect movement of the material.
- 235, Registers, appropriate subclasses for changeable exhibitors where the numerals are changed by accumulator devices.
- 242, Winding, Tensioning, or Guiding, subclasses 325+ for an unwinding and rewinding a machine convertible endless coil (i.e., closed loop) information carrier (e.g., magnetic tape or photographic film, etc.), or subclasses 615+ for a residual guide or guard that directs elongated flexible material that may be combined with more than nominal winding structure.
- 246, Railway Switches and Signals, subclasses 167+ for details of devices on moving vehicles actuated by devices on the track.
- 248, Supports, appropriate subclasses for mere supports or holders for signs, license plates, etc.; particularly, subclasses 441.1+ for a holder for copy, sheet music, or a book, which holder retains the article in position for reading.
- 250, Radiant Energy, subclass 329 for record projection methods and apparatus using invisible radiation and luminescent screens, subclasses 458.1+ for method and apparatus for irradiating fluorescent or phosphorescent devices and

- subclasses 483.1+ for fluorescent and phosphorescent devices.
- 252, Compositions, subclasses 647+, 301.16+, 301.36, and 301.4+ for fluorescent and phosphorescent compositions.
- 273, Amusement Devices: Games, subclasses 288+ for game pieces such as checkers, chessmen, etc., which are intended to cooperate with a board in a board game, and subclasses 292+ for cards or tiles which cooperate with each other in a card or tile game.
- 281, Books, Strips, and Leaves, appropriate subclasses for devices which are directed to book, strip, or leaf structure, per se.
- 283, Printed Matter, appropriate subclasses, for checks, labels, or signs where the device relates to printed matter rather than the physical characteristics of the devices noted above.
- 310, Electrical Generator or Motor Structure, subclasses 92+ for torque transmitting electrical clutches.
- 313, Electric Lamp and Discharge Devices, subclasses 513+ for electric lamps formed into the shape of indicia or having indicia formed on or within the envelope or bulb of the lamp, or otherwise combined with the lamp.
- 315, Electric Lamp and Discharge Devices: Systems, appropriate subclasses for electric systems for supplying electric energy to electric lamps.
- 318, Electricity: Motive Power Systems, subclasses 445+ for automatic electric motor starting and stopping systems, subclasses 494+ for electric motor starting and stopping by armature circuit control, and subclasses 521+ for electric motor starting and stopping by field circuit control.
- 345, Computer Graphics Processing and Selective Visual Display Systems, subclass 56 for mosaic display light systems.
- 351, Optics: Eye Examining, Vision Testing and Correcting, subclasses 239+ for test charts or targets used in vision testing; and subclass 243 for such charts or targets when illuminated.
- 352, Optics: Motion Pictures, appropriate subclasses for motion picture methods and apparatus.
- 359, Optical: Systems and Elements, for viewers which contain optical features which go beyond the nominal recitation of a lens or reflector. See (1) Note under subclass 806 and (8) Note under subclasses 600+ in Class 359. See Class 359, subclasses 467+ for stereoscopes.

- 362, Illumination, appropriate subclasses for lighting devices which do not form part of signs or exhibiting devices.
- 368, Horology: Time Measuring Systems or Devices, subclasses 28+ for devices wherein the dates of day, month, or year are actuated by the mechanism which operates the clock or watch.
- 400, Typewriting Machines, subclasses 718+ for a copyholder linked to or mounted on a typewriter.
- 402, Binder Device Releasably Engaging Aperture or Notch of Sheet, appropriate subclasses for a sheet retainer device which includes impaling means which means passes through a sheet and releasably secures such sheet so that it may be removed or inserted without mutilation or destruction.
  - (1) Note. A sheet retainer device disclosed alternatively for (1) the display of sheet (e.g., overlapped, etc.) or (2) for the mere retention of sheets in superposed coextensive relation (e.g., loose-leaf binder, etc.), will be placed in Class 402; however, where the sole disclosure is directed to (1) above or to (2) above including and index means, classification will be in this class (40).
- 404, Road Structure, Process, or Apparatus, subclasses 9+ for traffic director or sign including significant road structure, other than required to accommodate the sign or sign support.
- 426, Food or Edible Material: Processes, Compositions, and Products, for edible labels and labeled food products and processes relating to same, see especially subclass 87 and subclasses 383.
- 428, Stock Material or Miscellaneous Articles, appropriate subclasses for a stock material product in the form of a single or plural layer web or sheet, especially subclasses 4 through 30, and subclasses 542.2+ for decorative articles not elsewhere provided for, and subclasses 195+ for a web or sheet having a discontinuous or differential coating or impregnation similar to a picture, design or indicia.
- 472, Amusement Devices, particularly subclass 65 for an amusement type illusion or stage device appropriate therefor wherein the illusion is caused by a visual imitation of an event occurring in nature, e.g., rain, snow, fire, etc.

- 516, Colloid Systems and Wetting Agents; Subcombinations Thereof; Processes of Making, Stabilizing, Breaking, or Inhibiting, subclasses 1+ for smoke or fog colloid systems or agents for such systems or making or stabilizing such systems or such agents, when generically claimed or when there is no hierarchically superior provision in the USPC for the specifically claimed art
- 520, Synthetic Resins or Natural Rubbers, appropriate subclasses, particularly Class 523, subclass 172 for a composition containing a synthetic resin or natural rubber having utility as an applied marking for pavements or roads, or for signs defining traffic lanes, pedestrian crosswalks, traffic instruction, etc., or as an applied reflex-reflector or to processes of preparing said composition.

#### SUBCLASSES

#### 1 EXHIBITORS:

This subclass is indented under the class definition. Miscellaneous devices for continuously or temporarily displaying cards, pictures, maps, and signs which are not properly classifiable in any of the following subclasses.

## 1.5 BADGES:

This subclass is indented under the class definition. Devices for attachment to the clothing, designed to display information.

### SEE OR SEARCH CLASS:

63, Jewelry, subclass 20 for purely ornamental devices to be attached to the clothing.

## 1.6 Changeable reading:

This subclass is indented under subclass 1.5. Badges in which the information displayed may be changed.

## SEE OR SEARCH CLASS:

63, Jewelry, subclasses 18 and 19 for personal wear ornaments adapted to carry a concealed picture.

### 5 Changeable reading:

This subclass is indented under subclass 299.01. Devices designed for attachment to articles of merchandise, in which one or more

of several legends are exposed for display for such time as desired and afterwards changed at will or in which one or more of several legends which are constantly displayed may be indicated as the ones disclosing the particular information to be imparted.

#### SEE OR SEARCH CLASS:

116, Signals and Indicators, subclasses 200+ for indicating signals in general.

#### 6 Baggage checks:

This subclass is indented under subclass 299.01. Devices for temporary attachment to baggage for identification purposes or to designate the destination of the baggage or for both purposes.

#### 27 Reinforced:

This subclass is indented under subclass 299.01. Devices which are strengthened by miscellaneous reinforcing devices to prevent tearing or mutilation.

#### SEE OR SEARCH CLASS:

160, Flexible or Portable Closure, Partition, or Panel, subclasses 382+, particularly subclass 384 and subclasses 385+.

## 27.5 Coin or token type:

This subclass is indented under subclass 299.01. Devices comprising checks of the coin or token type.

- (1) Note. This is the generic place for coins, tokens, or the like, not elsewhere provided for.
- (2) Note. The coin or token is usually, but is not necessarily, of circular shape, but must be adapted for pocket or personal use in a manner similar to coins. The information conveyed is usually the value represented by the coin or token (which, however, need have no inscription thereon) or some advertising matter inscribed on the coin or token. Game tokens which act merely as substitutes for money, such as poker chips, are included but game pieces, such as checkers, dominoes, chessmen, and the like, which have a function in the game are in

Class 273, Amusement Devices: Games, subclasses 288+ and 292+.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

- for changeable reading baggage checks.
- 616, for embossed, molded, rolled, or stamped signs.
- 657, for check boards and racks.

## SEE OR SEARCH CLASS:

- 194, Check-Actuated Control Mechanisms, subclass 214, for coins, tokens, or the like, modified in structure so as to be useful solely in connection with a particular type of check controlled apparatus.
- 273, Amusement Devices: Games, subclasses 288+ for game pieces such as checkers, chessmen, etc., which are intended to cooperate with a board in a board game, and subclasses 292+ for cards or tiles which cooperate with each other in a card or tile game. See (2) Note above.
- 283, Printed Matter, subclass 53 for theater tickets.

## 107 CALENDARS:

This subclass is indented under the class definition. Miscellaneous devices for disclosing the relation of the days and months in a given year or series of years. In some instances they disclose additional astronomical data. Calendars also comprise devices for calling attention to memoranda or appointments to be noted on particular days of the month.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

335, for pencils or pens carrying indicia in the form of calendars.

## SEE OR SEARCH CLASS:

368, Horology: Time Measuring Systems or Devices, subclasses 28+ for devices wherein the dates of the day, month, or year are actuated by the mechanism which operates the clock or watch.

#### 109 Charactered slide:

This subclass is indented under subclass 107. Calendars embodying a charactered plate or sliding part which slides back of one or more openings in a suitable support to disclose a number of characters therethrough or which slides upon the face of a charactered support to shift certain of the characters on the sliding part opposite certain other characters upon the support to bring into proper relation the names of the days of the week and the corresponding numbers of the days of the month for any desired month.

#### 110 Character markers:

This subclass is indented under subclass 107. Calendars comprising a charactered plate and a movable pointer or marker which may be placed at will opposite any particular character to attract attention thereto.

#### SEE OR SEARCH CLASS:

116, Signals and Indicators, subclasses 200+ for indicating signals.

#### 111 Rotatable:

This subclass is indented under subclass 107. Calendars comprising charactered rollers mounted to rotate in a suitable frame, so as to present different characters as the rollers are rotated.

### 112 Clutch take-up:

This subclass is indented under subclass 111. Calendars comprising one or more rotatable charactered parts placed back of openings in the face of a suitable support, so that the characters may be observed through such openings, and suitable clutch mechanism whereby such charactered parts may be rotated.

#### 113 Disk:

This subclass is indented under subclass 111. Calendars comprising charactered disks mounted upon the back of a suitable support, so that the characters upon the faces of the disks may appear through sight-openings in the support. This subclass includes calendars comprising overlapping eccentric disks which when rotated show different combinations of figures to make different numbers; also, a single rotating charactered disk mounted upon a charactered support, so that by rotating the disk

a different combination of characters can be effected.

## 114 Single axis:

This subclass is indented under subclass 111. Calendars comprising a plurality of charactered drums, cylinders, or prisms arranged to be rotated upon a single axis, so as to arrange a plurality of combinations of calendar characters suitable for different periods of time.

### 115 Disk:

This subclass is indented under subclass 114. Calendars comprising several charactered disks of different sizes mounted concentrically to turn a single axis. The disks may be upon the face of a suitable support and present rings of characters, or they may be upon the rear of the support, and the characters exposed through suitable sight-openings.

#### 116 Single reel and web:

This subclass is indented under subclass 107. Calendars comprising a charactered web and a suitable roller to which the web may be attached and about which the web may be wound. The roller may be carried in bearings in a suitable support.

## 117 Double reel and web:

This subclass is indented under subclass 107. Calendars comprising a charactered web having its ends connected to rollers, the web being adapted to be wound upon one of the rollers as it is unwound from the other.

## 118 Endless:

This subclass is indented under subclass 107. Calendars comprising one or more endless webs bearing the numbers of the days of the month, the numbers of the years, and the names of days of the week, or the names of the months of the year and capable of being shifted to properly designate the dates of any particular week or month.

## 119 Hinged leaves:

This subclass is indented under subclass 107. Calendars comprising a plurality of charactered leaves flexibly connected together, as in a book, do that the leaves may be turned over to expose the characters upon the succeeding leaves.

SEE OR SEARCH THIS CLASS, SUBCLASS:

120, for stands or frames for supporting block, pad, or tablet calendar leaves.

#### 120 Stands:

This subclass is indented under subclass 107. Stands or frames for supporting block, pad, or tablet calendar leaves of such construction as to permit the front leaves to be successively removed or turned back to display the face of the following leaf.

#### 121 Tear-off tablets:

This subclass is indented under subclass 107. Calendars comprising a block, pad, or tablet of charactered leaves so constructed as to permit the leaves to be successively removed as the dates designated thereon have expired.

#### SEE OR SEARCH CLASS:

283, Printed Matter, subclasses 2+ for printed calendars, per se.

## 122 Card pockets:

This subclass is indented under subclass 107. Calendars comprising a pack of calendar-cards held in a suitable open-faced envelope, receptacle, or frame, so that the front card may be removed and inserted at the rear of the pack to expose the following card to view.

#### 124 CARD RACK:

This subclass is indented under the class definition. Subject matter including a support means in combination with a display of a plurality of display sheets or such means, per se.

SEE OR SEARCH THIS CLASS, SUBCLASS:

for a similar device wherein the sheets are in overlapped relation and are hinged to permit exposure.

## 124.01 DISPLAY CARD:

This subclass is indented under the class definition. Card having advertising matter or a picture to be displayed.

(1) Note. This subclass includes the supports for a card which is an integral part of the card or is combined therewith.

#### SEE OR SEARCH CLASS:

248, Supports, subclasses 466+ for a support for a display card.

### 124.02 Having illuminating means:

This subclass is indented under subclass 124.01. Display card including a lighting means.

SEE OR SEARCH THIS CLASS, SUBCLASS:

661.02, for holder having illuminating means.
714, for a picture frame combined with a lighting device.

### 124.03 Having sound-producing means:

This subclass is indented under subclass 124.01. Display card including an audio device (e.g., speaker, radio, etc.).

SEE OR SEARCH THIS CLASS, SUB-CLASS:

455, for display device with sound.

717, for picture frame with sound producing means.

#### 124.04 Having magnetic means:

This subclass is indented under subclass 124.01. Display card including a magnetic element.

SEE OR SEARCH THIS CLASS, SUBCLASS:

600, for signs or holder with magnetic attaching feature, subclass 711 for picture frame having magnetic means, and subclass 661.01 for holder having a magnetic element.

661.01, for holder having a magnetic element. 711, picture frame having magnetic means.

## 124.05 Having mounting means adapted for attachment to longitudinal C-shaped channel:

This subclass is indented under subclass 124.01. Display card wherein the display card includes means for allowing securement of the display card to a channel having parallel longitudinal grooves.

## 124.06 Combined with receptacle means (e.g., pocket, container, envelope, etc.):

This subclass is indented under subclass 124.01. Display card further including means to contain the display card or a removable display object.

### 124.07 Having a curved display panel:

This subclass is indented under subclass 124.01. Display card wherein the display card includes a display section having a surface deviating from straightness in a generally smooth continuous way.

### 124.08 Three-dimensional pop-up display card:

This subclass is indented under subclass 124.01. Display card wherein the display card includes display elements relatively connected to each other and folded in a manner such that when the display card is in an open position, the display elements are automatically erected from a surface of the display card to form a three-dimensional image.

#### 124.09 Folded:

This subclass is indented under subclass 124.01. Display card wherein the display card includes a sheet having a fold line defining plural panels, and wherein the sheet can be folded along said fold line to form a display object or card.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

539, for folding dummy sign.

# 124.11 Single sheet folded in half to form two equally dimensioned panels (e.g., greeting cards, etc.):

This subclass is indented under subclass 124.09. Display card wherein the display card consists of a single sheet of material and is folded along said fold line which divides said sheet into two identically dimensioned sections.

# 124.12 Single sheet folded into thirds to form three equally dimensioned panels (e.g., greeting cards, etc.):

This subclass is indented under subclass 124.09. Display card wherein the display card consists of a sheet of material and said fold line comprises two fold lines which divide said

sheet into three identically dimensioned sections.

## 124.13 Accordion fold display card:

This subclass is indented under subclass 124.09. Display card comprises plural parallel fold lines, and wherein said sheet is folded alternately back and forth along said fold lines to form a display panel.

## 124.14 Single sheet folded to form a three-dimensional display configuration:

This subclass is indented under subclass 124.09. Display card wherein the display card consists of a single sheet of material and plural fold lines and is folded along the plural fold lines to form a three-dimensional display figure.

### 124.15 Triangular prism:

This subclass is indented under subclass 124.14. Display card wherein said three-dimensional display figure has a cross-section in the form of a closed plane figure having three sides.

## 124.16 Single sheet folded to form a vertical display panel and a horizontal support surface:

This subclass is indented under subclass 124.09. Display card wherein the display card consists of a single sheet of material and plural fold lines, and wherein the single sheet of material is folded along said plural fold lines to form an upright exhibit surface and a horizontal support surface.

## 124.17 Having rearwardly pivoting support leg:

This subclass is indented under subclass 124.09. Display card includes a display front surface and a back surface, and a support leg adapted to move into a support position by turning backwardly about an axis or a pivot point.

## 124.18 Plural rearwardly pivoting legs:

This subclass is indented under subclass 124.17. Display card comprising multiple legs adapted to turn backwardly.

## 124.19 Having distinct members connected by locking tabs and slots:

This subclass is indented under subclass 124.09. Display card wherein the display card includes different separate sections having

elongated narrow slits and projections, and wherein said sections are joined by placing the projections into the elongated narrow slits.

### 124.191 Multilayer sheet:

This subclass is indented under subclass 124.01. Display card wherein the display card comprises superimposed layers.

### 124.2 Including pockets:

This subclass is indented under subclass 124. Subject matter wherein the support means includes means to secure one or more of the cards in a display arrangement which securing means engages and completely overlies at least one end of each card held thereby.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

508+, for similar subject matter wherein the cards are intended to be shifted, i.e. moved within the plane containing the card, relative to their securing means, e.g., pocket, etc., to expose display subject matter hidden from view.

## 124.4 Including apertures, notch or struck-out portions:

This subclass is indented under subclass 124. Subject matter wherein the support means includes means to secure the cards thereto in the form of (1) through openings (2) grooves or (3) tab portions continuous therewith, each tab of which projects or protrudes from a surface thereof and forms, at least in part, a through opening in the support.

### **124.5** MEMORIAL TABLETS:

This subclass is indented under the class definition. Devices in the nature of name plates and picture retainers designed to be placed on monuments and used for like purposes.

#### SEE OR SEARCH CLASS:

52, Static Structures (e.g., Buildings), subclasses 103+ for a structure which, as a whole, acts as a marker or monument, and see the reference to Class 52 in the class definition of this class (40).

#### **200 LICENSE PLATES:**

This subclass is indented under the class definition. Devices required by law to be applied to moving land vehicles for identification purposes.

- (1) Note. Such devices in the United States are generally designated as license plates or license tags and include indicia which designate the State in which the plate was issued, its expiration date and the number of the plate.
- (2) Note. Also included within the scope of this definition and particularly in subclasses 205+, are glass or other translucent license plates which are legal in certain European countries, for example, Italy.

### With theft-preventive feature:

This subclass is indented under subclass 200. License plates provided with means to prevent theft of the plate or to indicate unauthorized use of the vehicle.

(1) Note. The theft of the car may be indicated by covering the plate, or by removing the plate or a portion thereof.

## 202 Of plate only:

This subclass is indented under subclass 201. License plates in which the plate is secured against theft.

## With destruction of plate on removal:

This subclass is indented under subclass 202. License plates in which in removing the plate it must be so mutilated as to make it unusable.

#### 204 Illuminated:

This subclass is indented under subclass 200. License plates provided with lighting means for the plate.

## With translucent plate:

This subclass is indented under subclass 204. License plates in which the license plate is translucent or perforated.

#### 206 Plural or sectional:

This subclass is indented under subclass 205. License plates in which the device is provided with multiple plates or the plates have sectional portions.

#### 207 Year tabs:

This subclass is indented under subclass 200. License plates in the form of suitable insignia to be applied to a plate now on the vehicle to extend its legal term of use.

## With reflecting means:

This subclass is indented under subclass 200. License plates provided with means to reflect the headlights of vehicles approaching the one carrying the plate.

### With framing means:

This subclass is indented under subclass 200. License plates provided with means to enclose or surround the plate.

## SEE OR SEARCH CLASS:

248, Supports, appropriate subclass for license plate holders including mere clamps for the plate.

## 210 With additional signs:

This subclass is indented under subclass 200. License plates provided with means for attaching other insignia such as a city designation.

#### 211 Rotatable:

This subclass is indented under subclass 200. License plates which are so mounted as to provide for pivotal movement of the plate.

### 212 AEROSTATIC DEVICES:

This subclass is indented under the class definition. Devices for (1) forming or displaying indicia in the air wherein the means for forming or displaying the indicia includes an aeroplane, balloon, or other aerostatic devices or (2) ground indicia particularly designed to be observed from such aerostatic devices.

## 213 Skywriting:

This subclass is indented under subclass 212. Aerostatic devices which are provided with means for forming indicia in the air by means of smoke or luminous material.

#### SEE OR SEARCH CLASS:

- 222, Dispensing, subclasses 3+ for gas dispensers not specialized to skywriting, and see the References to Other Classes section of the class definition of Class 222 for gas dispensing in other classes.
- 516, Colloid Systems and Wetting Agents; Subcombinations Thereof; Processes of Making, Stabilizing, Breaking, or Inhibiting, subclasses 1+ for smoke or fog colloid systems or agents for such systems or making or stabilizing such systems or such agents, when generically claimed or when there is no hierarchically superior provision in the USPC for the specifically claimed art.

### 214 Captive:

This subclass is indented under subclass 212. Aerostatic devices in which the indicia is mounted on a balloon or other aerostatic which is held by a ground line.

#### SEE OR SEARCH CLASS:

244, Aeronautics and Astronautics, subclass 33 for captive balloons, per se.

## **215** Towed:

This subclass is indented under subclass 212. Aerostatic devices in which the indicia or carrier therefor is connected to the aeroplane or other aerostat by cables and the aerostat pulls the display through the air.

#### SEE OR SEARCH CLASS:

Aeronautics and Astronautics, subclass 3 for towed aircraft in general.

## 216 Pamphlet distribution:

This subclass is indented under subclass 212. Aerostatic devices in which (1) means are provided on the aerostat for dispersing the indicia or (2) the leaf or pamphlet is so constructed as to cause it to float downward when released.

## 217 Ground indicia:

This subclass is indented under subclass 212. Aerostatic devices which relate to so forming or constructing indicia that it may be read from an aerostat moving thereover.

#### SEE OR SEARCH CLASS:

- 244, Aeronautics and Astronautics, subclasses 114+ for landing fields for aircraft.
- 340, Communications: Electrical, subclasses 981+ for aircraft beacons.
- 362, Illumination, subclasses 470+ for aircraft lighting devices.

#### 218 FLAG-WAVING DEVICES:

This subclass is indented under the class definition. Devices for causing movement of pennants, banners, etc., in order to secure the attention of an observer for exhibition or advertising purposes.

## 219 TRANSLUCENT MIRRORS WITH INDI-CIA:

This subclass is indented under the class definition. Devices in which a mirror surface is provided and indicia is associated therewith which becomes visible when light is allowed to fall upon the opposite side of the mirror surface.

### 299.01 CHECK, LABEL, OR TAG:

This subclass is indented under the class definition. Subject matter comprising a display medium in the form of a check, label, or tag, adapted to bear indicia intended to convey information to a person in close proximity to the display medium.

- (1) Note. A display medium of the type included herein may convey the information about an object to which it is attached; or it may be a token which denotes a value, conveys information about a specific though unattached object, or functions as a display advertising a related object.
- (2) Note. The information is displayed on the display medium by a letter or number or design or such similar pattern.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 1.5+, for badges adapted to be attached to articles of clothing.
- 584+, for an indicia-bearing display medium which is designed to convey information to a person distant from the medium, i.e., signs.

#### SEE OR SEARCH CLASS:

- 248, Supports, appropriate subclasses for mere supports for a display medium.
- 283, Printed Matter, subclasses 72+ for a label or tag which is neither combined with the object, modified for use with a specific object, nor combined with a means for holding it or fastening it to the object.
- 368, Horology: Time Measuring Systems or Devices, subclass 41 for a memorandum holder combined with a horological device.

### **300** Animal markers:

This subclass is indented under subclass 299.01. Devices which are attached to live animals or are particularly designed for such attachment.

### 301 Ear or wing tags:

This subclass is indented under subclass 300. Devices which are designed for attachment to the ears or wings of the animals.

## 302 Clasp or overedge type:

This subclass is indented under subclass 301. Devices which are so designed as to have portions on opposite sides of the ears or wings and a portion designed to be free of said ears or wings and lying adjacent the edges of these members.

### 303 Harness-supported:

This subclass is indented under subclass 300. Devices which are designed for attachment saddles, brow bands, collars, or other harness members.

## 304 Leg bands:

This subclass is indented under subclass 300. Devices which are designed for attachment to the leg of animals.

SEE OR SEARCH THIS CLASS, SUBCLASS:

665, for band-attached checks, labels, or tags in general.

#### 305 Bale-carried indicia:

This subclass is indented under subclass 299.01. Devices carried by or specially designed for attachment to baled articles, such as cotton bales.

#### 306 Barrel-, can- or round box-carried indicia:

This subclass is indented under subclass 299.01. Devices carried by or specially designed for attachment to round containers, such as kegs, cans, or round boxes.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

665, for band-carried indicia in general. 666, for clip-attached indicia in general.

## 307 Lid-supported:

This subclass is indented under subclass 306. Devices in which the indicia is supported on or carried by the closure for the container.

### 308 Basket-carried indicia:

This subclass is indented under subclass 299.01. Devices carried by or particularly designed for attachment to baskets, particularly that type used in supermarkets.

## 309 Bolt- or roll-carried indicia:

This subclass is indented under subclass 299.01. Devices carried by or specially designed for attachment to rolls or material, such as woven material, which are called bolts.

## 310 Bottle-carried indicia:

This subclass is indented under subclass 299.01. Devices carried by or particularly designed for attachment to bottles.

## SEE OR SEARCH CLASS:

215, Bottles and Jars, subclasses 365+ for bottles with indicating means combined with a bottle construction more than a mere modification to provide a label receiving portion, and particularly subclass 367 for poison identifying devices comprising rough or pointed means so that the fact that the bottle contains a poisonous substance may be detected by touch.

### 311 Cap- or cork-attached:

This subclass is indented under subclass 310. Devices in which the indicia is arranged to be attached to the closure means for the bottle for example, the cork.

### SEE OR SEARCH CLASS:

215, Bottles and Jars, subclass 227 for bottle closures designed to removably hold a card or indicia bearing article; and subclasses 250+ for bottles with labels connected to closure means in such a manner that when the closure is removed, the label is destroyed.

#### 312 Box-carried indicia:

This subclass is indented under subclass 299.01. Devices carried or particularly designed to be carried by polysided containers, generally termed boxes.

#### SEE OR SEARCH CLASS:

206, Special Receptacle or Package, subclass 459.1 for a special receptacle or package with an indicator; and subclass 459.5 for a special receptacle or package with indicia.

## 313 With lid-supporting means:

This subclass is indented under subclass 312. Devices in which the indicia is carried by or forms part of the means which is placed on the box to support the lid in open position.

## 314 Brush- or comb-carried indicia:

This subclass is indented under subclass 299.01. Devices having indicia carried by or particularly designed to be attached to combs or brushes, especially toothbrushes.

#### 315 Button-carried indicia:

This subclass is indented under subclass 299.01. Devices having indicia carried by or especially designed to be attached to buttons.

## 316 Cable-carried indicia:

This subclass is indented under subclass 299.01. Devices having indicia carried by or particularly designed for attachment to electrical conductors, cords, or ropes.

#### 317 Cane- or umbrella-carried indicia:

This subclass is indented under subclass 299.01. Devices having indicia carried by or particularly designed to be attached to walking sticks, sunshades, etc., generally termed canes or umbrellas.

### 318 Car hand strap-carried indicia:

This subclass is indented under subclass 299.01. Devices having indicia carried by or especially designed for attachment to hand gripping devices in public conveyances such as buses, street cars, etc.

### 319 Cash register-carried indicia:

This subclass is indented under subclass 299.01. Devices in which the indicia is attached to cash registers or particularly designed for such attachment.

#### 320 Chair- or seat-carried indicia:

This subclass is indented under subclass 299.01. Devices in which the indicia is attached to chairs or seats or particularly designed for such attachment.

### 321 Cigar- or cigarette-carried indicia:

This subclass is indented under subclass 299.01. Devices in which the indicia is attached to cigars or cigarettes or particularly designed for such attachment.

### 322 Coat hanger-carried indicia:

This subclass is indented under subclass 299.01. Devices in which the indicia is attached to devices for supporting coats or particularly designed to be attached to such devices.

### 323 Coin holder-carried indicia:

This subclass is indented under subclass 299.01. Devices in which the indicia is attached to means for supporting change so that it may be easily picked up or particularly designed to be attached to such means.

## 324 Cup-, saucer-, plate- or tray-carried indicia:

This subclass is indented under subclass 299.01. Devices in which the indicia is attached to cups, saucers, plates, or trays or particularly designed to be attached to these objects.

### 325 Drawer pull-carried indicia:

This subclass is indented under subclass 299.01. Devices in which the indicia is supported by drawer pulls or particularly designed to be carried by these members.

### 326 Fluid-carried indicia:

This subclass is indented under subclass 299.01. Devices in which the indicia is supported by a fluid medium or particularly designed to be carried by such a medium.

(1) Note. This subclass includes float supported signs.

#### SEE OR SEARCH CLASS:

44, Fuel and Related Compositions, subclass 600 for a solid fuel treated to modify its appearance, e.g., by the application of an indicium thereto.

#### 327 Game ball-carried indicia:

This subclass is indented under subclass 299.01. Devices in which the indicia is carried by game balls and the indicia is other than means to indicate the portion of the ball to be hit

## SEE OR SEARCH CLASS:

473, Games Using Tangible Projectile, for a series of balls carrying interrelated indicia to be used in playing a game (e.g., a series of balls for playing the games of billiards, pool, croquet, etc.); subclass 268 for a sighting device such as may be on a golf ball to direct a golfer's vision to a particular point on the ball; and subclass 353 for a golf ball having indicia to indicate its position on the course.

### 328 Hand stamp-carried indicia:

This subclass is indented under subclass 299.01. Devices comprising hand stamps carrying indicia or indicia particularly designed to be mounted on such devices.

### 329 Hat-carried indicia:

This subclass is indented under subclass 299.01. Devices comprising head coverings carrying indicia or indicia particularly designed to be mounted on such head coverings.

### 330 Key-carried indicia:

This subclass is indented under subclass 299.01. Devices comprising keys supporting indicia or indicia particularly designed to be supported by the keys.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

634, for indicia to be attached to keys by means of chains, strings, etc., wherein the key so attached merely forms part of a combined assembly which includes the key, the indicia, and the connecting means therebetween.

#### 331 Knob-carried indicia:

This subclass is indented under subclass 299.01. Devices wherein the indicia is carried by or particularly designed to be attached to round end projections such as gear shift levers, doorknobs, organ stops, etc.

### Taps or cocks:

This subclass is indented under subclass 331. Devices in which the knob is formed on the handle of a spigot valve.

## SEE OR SEARCH CLASS:

116, Signals and Indicators, subclass 277 for indicia carried by valves which cooperate with the valve to disclose the amount of opening of the valve.

### 333 Parking meter-carried indicia:

This subclass is indented under subclass 299.01. Devices carried by, or particularly designed for, attachment to meters used in parking spaces for vehicles provided with indicia.

## 334 Pen- or pencil-carried indicia:

This subclass is indented under subclass 299.01. Devices comprising pens and pencils carrying indicia wherein these members are merely modified to provide for the indicia carried thereby.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

358, for some other type of clerical article, e.g., penrack, etc., provided with means to display a card, picture, or sign, e.g., calendar, etc.

#### 335 Calendar indicia:

This subclass is indented under subclass 334. Devices wherein the indicia displayed is a calendar.

#### 336 Phone-carried indicia:

This subclass is indented under subclass 299.01. Devices carried by, or particularly designed to be attached to, phones wherein the phones are merely modified to receive the indicia.

### 337 Dial-associated:

This subclass is indented under subclass 336. Devices wherein the indicia is carried by, or designed to be placed on, the phone dial.

## 338 Mouthpiece-associated:

This subclass is indented under subclass 336. Devices wherein the indicia is carried by, or designed to be placed on, the mouthpiece of the phone.

## 339 Upright phone standard-associated:

This subclass is indented under subclass 336. Devices wherein the indicia is carried by, or designed to be placed on, the post of old style upright phones.

## 340 Phonograph record-carried indicia:

This subclass is indented under subclass 299.01. Devices wherein the indicia is carried by, or particularly designed to be placed on, the records to be played by phonographs.

## 341 COPYHOLDER:

This subclass is indented under the class definition. Device for displaying charactered material, e.g., charactered sheet, web, pad, etc., in such a manner as to facilitate transcription of the material by an observer, which device includes means for guiding or advancing either.

- (1) Note. The material relative to a viewing locus, or (2) an indicator, e.g., line guide, pointer, etc., relative to the material and a support therefor.
- (2) Note. This subclass, rather than a subclass indented hereunder, is the locus for patents to a copy holder in which the copy is advanced relative to a static

guide by manual force applied directly to the copy.

#### SEE OR SEARCH CLASS:

- 226, Advancing Material of Indeterminate Length, may include a nominal recitation of a supply or take-up coil, e.g., less than a support for such a coil or a cooperative relationship between a tension or exhaust detector and reel driving or reel stopping means, etc.; subclass 196.1 for a passive guide combined with a material feeder.
- 242, Winding, Tensioning, or Guiding, subclasses 157+ for a residual guide that directs a strand: subclasses 346+ for a particular guide or guard for an unwinding and rewinding coil to coil machine convertible information carrier, e.g., magnetic tape or photographic film, etc., cartridge system; subclass 377 for a reeling device with a spring motor having a particular guide structure; subclass 548 for particular guide or guard for convolute winding of material; subclass 566 for an unwinding apparatus having a particular guide or guard; and subclasses 615+ for a residual guide or guard that directs elongated flexible material that may be combined with more than nominal winding structure.
- 248, Supports, subclasses 441.1+ for a copy holder of static structure, i.e., unadjustably supporting copy and including no line guide or other movable indicator.
- 400, Typewriting Machines, subclasses718+ for a copyholder linked to or mounted on a typewriter.

## 342 Including copy-advancing means:

This subclass is indented under subclass 341. Device which includes means for moving a charactered web or sheet to and away from the viewing locus.

(1) Note. A patent to a subcombination limited to means for advancing a web, i.e., sheet material of indeterminate length, will be placed in Class 226, Advancing Material of Indeterminate Length, (principally in subclasses 120+ and 168+). Also see the class definition of Class

226, References to Other Classes, SEE OR SEARCH CLASS 40.

#### SEE OR SEARCH CLASS:

- 226, Advancing Material of Indeterminate Length, subclass 120 for apparatus for intermittently moving a web; and subclasses 168+ for orbital surface means for moving a web; and see (1) Note, above
- 400, Typewriting Machines, subclasses 718+ for a copyholder linked to or mounted on a typewriter.

### 343 Motor-operated:

This subclass is indented under subclass 342. Device which includes an electrical, fluid, or spring power source, or means attachable to and activatable by such source, for supplying energy to drive said advancing means.

#### 344 Orbital surface means:

This subclass is indented under subclass 342. Device wherein the advancing means has a surface in continuous driving engagement with a web or sheet moving relative thereto, any point on which surface moves in a closed loop, e.g., spindle, roller, endless belt, etc.

## SEE OR SEARCH CLASS:

226, Advancing Material of Indeterminate Length, subclasses 168+ for apparatus including orbitally traveling means to move a web or sheet.

## 345 Rotary pinch pair:

This subclass is indented under subclass 344. Device wherein the advancing means comprises juxtaposed rotatable members between which a web or sheet of copy is gripped and by rotation of which members the copy is caused to advance.

#### SEE OR SEARCH CLASS:

226, Advancing Material of Indeterminate Length, subclasses 181+ for web-advancing apparatus including rotary pinch pair advancing means.

### 346 Including cyclical actuator:

This subclass is indented under subclass 345. Device including means to rotate one of said members, said means comprising an oscillating or reciprocating element having a stroke during

which the element is in driving relationship with said one member or a part fixed thereto, and a return stroke in nondriving relationship therewith, whereby said one member is caused to rotate incrementally, moving one or several lines of copy at a time relative to the viewing locus.

#### 347 Double reel and web:

This subclass is indented under subclass 342. Device wherein the advancing means comprises a roller about which the web or sheet is wound and a second roller from which the material is unwound, the viewing locus being in the path of travel of the web or sheet between the two rollers.

## SEE OR SEARCH THIS CLASS, SUBCLASS:

518+, for a changeable exhibitor including double-reel-and-web means for moving a charactered web or sheet so as to bring a particular portion thereof into view.

### SEE OR SEARCH CLASS:

242, Winding, Tensioning, or Guiding, subclasses 324+ for winding and unwinding a convertible information carrier such a magnetic tape or image film; and subclasses 538+ for a convolute winding machine with both a coiled take-up and supply.

## 348 Including holding means for lead end of copy:

This subclass is indented under subclass 342. Device wherein the advancing means includes means (usually attached to a drum or roll) to retain the end of the web or sheet whereby said advancing means applies an advancing force thereto.

#### SEE OR SEARCH CLASS:

242, Winding, Tensioning, or Guiding, subclasses 579+ and 125+ for particular means to attach an elongated material to a spool for winding.

### 349 Elevatable copy:

This subclass is indented under subclass 342. Device, provided with a platen for supporting the copy, and wherein the advancing means

moves said platen in a single, vertical, or substantially inclined plane.

#### SEE OR SEARCH CLASS:

254, Implements or Apparatus for Applying Pushing or Pulling Force, subclasses 105+ for mechanism including a step-by-step traveling bar which engages and applies a push or a pull directly upon a load; see indented subclasses 108+ for reciprocating pawl means engaging the bar for such operation, and subclass 112 for rack and lever means therefor.

#### 350 By clutch-actuated bar:

This subclass is indented under subclass 349. Device wherein the advancing means comprises an elongated member, e.g., rod or bar, etc., connected to the platen; reciprocating means engaging at least opposite sides of said member to grip and advance said member for one stroke and release and slide along said member on the return stroke, which means is actuable for a series of reciprocations to effect a series of advances; and means for retaining the elongated member in each of the advanced positions of the series.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

355, for clutch-actuated mechanism to move a line indicator relative to copy which is held stationary on the copy holder.

## SEE OR SEARCH CLASS:

254, Implements or Apparatus for Applying Pushing or Pulling Force, subclasses 106+ for a device wherein a load is moved by a step-by-step traveling bar actuated by reciprocating clutch means; and see the search notes thereto.

## 351 By flexible elongated member:

This subclass is indented under subclass 349. Device wherein the advancing means comprises a pliant strand-like member, e.g., chain, tape, cable, etc., connected or linked at one end to said platen.

## 352 Including movable indicator (e.g., line guide):

This subclass is indented under subclass 341. Device which includes means for supporting a pad or sheet of charactered material, and an indicator which is shiftable relative to said means to point out a particular segment of the material for transcription.

#### SEE OR SEARCH CLASS:

116, Signals and Indicators, subclasses
234+ for an indicator, e.g., line guide,
etc., removably and movably associated with a page of a book to indicate
a portion of the written material on the

201, Distillation: Processes, Thermolytic, subclass 42 for an indicator, e.g., line guide, etc., permanently attached to a book or book cover to indicate a portion of the written material thereon.

### 353 Mechanically actuated:

This subclass is indented under subclass 352. Device which includes means drivingly connected or linked to said indicator, said means including a member having a motion which is different in kind or direction from the motion of said indicator.

### SEE OR SEARCH CLASS:

Machine Element or Mechanism, 74. appropriate subclasses for mechanical actuating means of general utility; see subclasses 20-110 indented under "MECHANICAL MOVEMENTS" for means, other than gearing, for imparting motion to one body through a motion of different form, type or degree of another body; subclasses 111+ for means for imparting step-bystep movement to a unidirectionally driven member; subclasses 640+ for gearing to impart motion to, or receive motion from, a member; subclasses 469+ for control lever and linkage systems; and subclasses 567-617 indented under "ELEMENTS" for elements of such mechanisms.

475, Planetary Gear Transmission Systems or Components, appropriate subclasses for planetary gear drive systems.

## 354 By rack and pinion or pawl:

This subclass is indented under subclass 353. Device wherein the means drivingly connected or linked to the indicator includes an elongated, toothed member and a gear or finger-like member adapted to engage successive teeth of said member.

## SEE OR SEARCH CLASS:

74, Machine Element or Mechanism, subclass 422 for rack and pinion mechanisms of general utility; and see the "Search Class" note to Class 74 in subclass 353, above.

### 355 By clutch:

This subclass is indented under subclass 353. Device in which the member is reciprocatory and in which the means includes structure adapted to grip and be moved by said member during one stroke of said member and release and slip relative to said member during the return stroke, the indicator being moved by the structure during said one stroke of the member.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

350, for a copy holder which includes clutch-actuated mechanism for elevating a copy-supporting platen relative to a line indicator.

## 356 By means including flexible elongated member:

This subclass is indented under subclass 353. Device in which the means drivingly connected to the indicator includes a pliant, strand-like member attached to the indicator or to structure rigidly connected to the indicator.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

351, for a copy holder comprising means, including a flexible elongated member, for elevating a copy-supporting platen relative to a line indicator.

### 357 Pivoted indicator:

This subclass is indented under subclass 352. Device including hinge means swingably associating the indicator with the support means for a pad or sheet.

(1) Note. The hinge means usually permits the indicator to be swung away from the plane of a support platen to facilitate placement or removal of copy.

#### 358 ON CLERICAL DESK ARTICLE:

This subclass is indented under the class definition. Device including an article usually supported on a desk and used in conjunction with clerical work other than viewing, e.g., paperweight, desk pad, blotter, inkwell, etc., combined with structure for supporting or exhibiting a card, picture, sign, or calendar thereon.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 310+, for an ink bottle combined with means to support a label, tag, or advertisement.
- 334+, for a pen or pencil merely modified so as to carry indicia; and see indented subclass 335, wherein the supported indicia is a calendar.

### 359 Folder-carried indicia:

This subclass is indented under subclass 299.01. Device wherein a one-piece or composite sheet is folded upon itself and includes means for identifying the sheet or contents which may be disposed within the fold of the sheet which means is in the form of a discrete label, label holder, or a portion of the sheet intended to receive a number, letter of an alphabet, marks, etc.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

642.02+, for a label holder, per se.

### SEE OR SEARCH CLASS:

- 101, Printing, subclass 369 for a device of that class including a printing component having a tab portion thereon, which portion contains holding means to receive an addressing plate.
- 112, Sewing, subclass 400 for a sewn single or plural layer stock material web or sheet.
- 229, Envelopes, Wrappers, and Paperboard Boxes, subclasses 67.1+ for a file folder or file envelope.

- 281, Books, Strips, and Leaves, subclass 51 for a leaf in some form other than stock material or as elsewhere provided for; and subclass 38 for a sheet element of a book.
- 283, Printed Matter, appropriate subclasses for a folded sheet including printed matter thereon.
- 312, Supports: Cabinet Structure, especially subclass 183 and subclass 184 for a cabinet with support means, e.g., suspension file with rails, etc., for a sheet-like member, e.g., partition, card, sheet, etc., or file folder.
- 428, Stock Material or Miscellaneous Articles, appropriate subclasses for a single or plural layer stock material product in the form of a web or sheet, and especially subclass 121 for a folded sheet of such stock material.

#### 360 Sheet-carried indicia:

This subclass is indented under subclass 299.01. Device wherein a sheet-like member includes means for identifying the sheet which means is in the form of (1) a discrete label or label holder or (2) a peripheral protrusion, e.g., tab, etc., of the sheet which protrusion is intended to receive a label, e.g., number, letter of an alphabet, mark, etc.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

642.02+, for a label holder, per se.

### SEE OR SEARCH CLASS:

- 101, Printing, subclass 369 for a device of that class including a printing component having a tab portion thereon, which portion contains holding means to receive an addressing plate.
- 112, Sewing, subclasses 400+ for a sewn single or plural layer stock material web or sheet.
- 235, Registers, subclasses 487+ for records carrying indicia which are adapted to be read by machines.
- 281, Books, Strips, and Leaves, subclass 51 for a leaf in some form other than stock material or as elsewhere provided for; and subclasses 38+ for a sheet element of a book.

- 283, Printed Matter, appropriate subclasses for a sheet bearing printed matter.
- 428, Stock Material or Miscellaneous Articles, appropriate subclasses for a single or plural layer stock material web or sheet, and especially subclasses 77+ and subclasses 189+ for a plural component web or sheet in which the components are either laterally or longitudinally noncoextensive and there may be an extension or protrusion.

## 361 PHOTOGRAPHIC TRANSPARENCY VIEWER, E.G., X-RAY VIEWER:

This subclass is indented under the class definition. Device comprising a means to display an image borne by a light-transmitting film for an observer, the means comprising a means for illuminating the film, said film being located intermediate the observer and the illuminating means so that the observer looks toward the illuminating means when viewing the image.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

707, for a mount for a segment of photographic film.

## SEE OR SEARCH CLASS:

- 352, Optics: Motion Pictures, appropriate subclasses for the presentation of a series of pictures at such a rate as to create an illusion of motion due to the persistency of vision of the observer, and especially subclass 129 for motion-picture film strip viewer.
- 353, Optics: Image Projectors, appropriate subclasses for viewers with image projection, and especially subclasses 25+ for microfilm viewers.
- 359, Optical: Systems and Elements, subclasses 616+ for kaleidoscopes; subclasses 466+ for stereoscopic viewers; and subclasses 804+ for viewers with specific optics or relatively movable lens and transparency for viewing only a selected portion of the transparency.

#### 362 Hand held slide viewer:

This subclass is indented under subclass 361. Device adapted to be manually supported and operated by the observer.

## With external light source (e.g., with translucent window opposite viewing lens):

This subclass is indented under subclass 362. Device wherein the illuminating originates outside of the device to render the slide visible to the viewer eye.

#### 364 Strip film viewer:

This subclass is indented under subclass 363. Device that is hand held for viewing slides having an external light source and used to pass a sequence of transparencies before the viewer eye.

#### **Folding or collapsible film viewer:**

This subclass is indented under subclass 363. Device which can be folded into a nonuse position

#### **366** Portable slide viewer:

This subclass is indented under subclass 361. Device other than X-ray viewers designed to display an individual film fragment mounted in a relatively rigid frame.

## With internal light source:

This subclass is indented under subclass 366. Device wherein the illumination originates from within the device.

### SEE OR SEARCH CLASS:

362, Illumination, subclass 253 for viewer "combined" with an illuminating means.

## **368 STATION INDICATOR:**

This subclass is indented under the class definition. Device that displays information pertaining to the arrival, departure, or destination of a train, trolley, or bus.

#### **369** Post mounted:

This subclass is indented under subclass 368. Device wherein said indicator is mounted on a post or column in a station or depot.

## 370 Railroad car mounted:

This subclass is indented under subclass 368. Device wherein said indicator is mounted on a train, trolley, bus, or similar vehicle.

## 371 REGISTER, OR FILE (E.G., TELEPHONE DIRECTORY FILE):

This subclass is indented under the class definition. Subject matter comprising a telephone file, record, list, or other orderly arrangement of items, name card, etc., including supports and receptacles combined therewith.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

446+, for similar devices where file item is a changing exhibitor.

## With means to separate or riffle file item (e.g., magnet):

This subclass is indented under subclass 371. Device for supporting the item, e.g., card, etc., in adjacent relation, e.g., stacked, rotary, etc., and including a mechanism or magnet to spread apart said adjacent items to permit the exposure.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

372, for a similar device not included in this subclass.

377+, for a similar device wherein the file item is supported on a rotary carrier which device may include riffle means for the file items.

380+, for a similar device which supports the item in superposed relation and exposure of the item or a portion thereof is accomplished by motion of the item in a plane containing the item.

## 373 Interchangeable file item:

This subclass is indented under subclass 371. Device consisting of a structure provided with recesses within which a charactered plate may be shifted or replaced at will.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

489, for a similar changing exhibitor.

618+, for a sign provided with interchangeable letters.

#### SEE OR SEARCH CLASS:

434, Education and Demonstration, appropriate subclasses for a similar device used for instruction purposes.

### 374 Sliding item:

This subclass is indented under subclass 373. Device comprising a structure provided with slide grooves or rods within or upon which is temporarily secured a detached charactered plate or slide. The construction is such that the charactered slide may be changed readily.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

490, for a similar changing exhibitor.

618, for a sign provided with interchangeable letters.

#### 375 Sliding panel:

This subclass is indented under subclass 371. Device provided with a sliding plate containing items wherein said plate may be moved at will so that information may be observed on an otherwise hidden plate.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

491, for a similar changing exhibitor.

### 376 Pivoted panel:

This subclass is indented under subclass 371. Device wherein the exposure of the item is accomplished by movement of the panel about one fixed corner within the geometric plane containing the item and about an axis normal to such plane.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

380, for a device including shiftable items in which each item is retrieved for viewing by a movement in an edgewise direction within the plane in which the item lies.

492, for a similar changing exhibitor.

#### 377 Rotatable carrier for file:

This subclass is indented under subclass 371. Device wherein a file item support is attached to or disposed on a body, e.g., cylinder, rack, board, prism, etc., which body may be moved about an axis internal to the body through 360° the rotation of which facilitates the exposure.

## SEE OR SEARCH THIS CLASS, SUBCLASS:

- 348, for a drum or endless belt displaying copy to be transcribed and includes holding means for the lead end of the copy.
- 371+, for a similar device which has some other structural feature dictating classification placement.
- 388+, for a similar device wherein the body can pivot less than 360°.
- 439+, for a fluid operated rotated cylinder, prism, etc.
- 493+, for a similar changing exhibitor.

### SEE OR SEARCH CLASS:

211, Supports: Racks, subclass 58 for a device of that class which includes means to support an article on a rotatable base, e.g., display rack, etc.

#### With means to select:

This subclass is indented under subclass 377. Device including (1) an index means, (2) prearranged dispositions for the item arranged in compliance with the index means, and (3) mechanical or electrical means which, when actuated in accordance with the index means, moves or makes readily accessible an item at a particular prearranged disposition.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 381, for a similar device wherein selection of the item involves planar motion thereof for exposure.
- 389, for a hinge mounted file including associated selecting means to pivot and expose the file.

### SEE OR SEARCH CLASS:

209, Classifying, Separating, and Assorting Solids, subclass 547, subclass 554, and subclasses 608-613 for a similar device for assorting an article which cooperates with varying physical characteristics thereof to perform the assorting operation; subclass 547 and subclass 608 for such device which cooperates with variations in the peripheral shape of a sheet in a group to assort the same; and subclass 547, subclass 554, and subclass 613

for such device which cooperates with variations in sheet aperture in a group to assort the same; and subclass 609 for such device which performs an assorting function based on a difference in the magnetic properties of an article in a group of articles.

## With rod or channel for retaining file item:

This subclass is indented under subclass 377. Device wherein the file is held in a substantially radial position relative to the rotational axis of the carrier by an elongated element or groove, e.g., ring integral with carrier, etc., disposed substantially concentric with the axis of the carrier and cooperating with a hole, notch, or protrusion of each item.

## 380 Shiftable file item or file item support (nonsliding, arcuate path):

This subclass is indented under subclass 371. Device wherein the exposure is accomplished by nonsliding movement of the item substantially within an arcuate path substantially parallel to the plane containing the item which movement may be performed (a) manually e.g., movement from file box, file drawer, etc., or (b) by drive means.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 124, for patents directed to a card rack, the structure of which requires a like movement of the card to expose a hidden portion of the card or to retrieve the card.
- 376, for a plurality of files in superposed relation and wherein exposure of the items or portion thereof is accomplished by a pivoted motion of the item about one of its corners.
- 508+, for a similar changing exhibitor.

#### SEE OR SEARCH CLASS:

- 220, Receptacles, appropriate subclasses for a device of that class which may accommodate a plurality of sheets disposed in coextensive relation and especially subclasses 500+ for a compartment container.
- 283, Printed Matter, subclasses 36+ for an indexed article not provided for elsewhere.

312, Supports: Cabinet Structure, appropriate subclasses for (1) cabinet structure including a file folder and means to support the file folder therein, or (2) a folder, per se, including structure, e.g., suspension hook or notch, etc., for cooperation with such support means.

#### With shift mechanism:

This subclass is indented under subclass 380. Device which facilitates the changing of the position or location of a file item relative to a group of file items.

### 382 Overlaying:

This subclass is indented under subclass 380. Device wherein a series of files may be shingled to permit relative movement therebetween, which movement positions the components in an arrangement to provide exposure of portions of an adjacent item.

## Depository with positioning channel or retention means (e.g., rod):

This subclass is indented under subclass 380. Device wherein a receptacle is provided with (1) appendage means cooperating with the file item to locate the adjacent item, or (2) means to secure the file item to the receptacle.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

391, for a device including overlapped adjacent files hinged to said device.

## 384 Plural index:

This subclass is indented under subclass 380. Device having plural file items each of which has either: (1) a plural separate visible portion, or (2) one visible portion and some other indicia medium, e.g., attached label or indicator, etc., which have or are intended to receive indicia, e.g., alphabet letters, marks, numbers, etc., to permit a selective choice of any one of the items by the combined utilization of the portion(s) and said other indicia.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

393, for hinge mounted file item in overlapping arrangement having plural visible arrangements of identifying means for each item, which means permits a selective choice of the desired item.

### 385 Reel and web:

This subclass is indented under subclass 371. Device comprising a charactered web with at least one roller, about which the web is adapted to be wound.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

for a double reel and charactered web which expose copy to be transcribed.

348, for a device comprising a single reel and a charactered web windable thereon in the form of copy to be transcribed.

518+, for a similar changing exhibitor.

#### SEE OR SEARCH CLASS:

160, Flexible or Portable Closure, Partition, or Panel, particularly subclasses 238+ for similarly mounted screens.

## 386 Reversing gears:

This subclass is indented under subclass 385. Device comprising a charactered web having each end connected to a roller which is operated in an opposite direction by means of a gear-shifting device.

## 387 Intergeared reels:

This subclass is indented under subclass 385. Device comprising a charactered web which has each end connected to a roller, so as to be wound from one roller upon the other. In this subclass, each roller is caused to turn with the same velocity by means of intermeshing gears or equivalent connecting mechanism.

## 388 Hinge mounted file item or file item supnort:

This subclass is indented under subclass 371. Device wherein the file items are supported by means permitting flexure or arcuate movement along one margin thereof to facilitate the exposure of an underlying file item.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

377+, for similar subject matter wherein such hinge mounted file item is mounted on a rotatable support.

530+, for a similar changing exhibitor.

#### SEE OR SEARCH CLASS:

402, Binder Device Releasably Engaging Aperture or Notch of Sheet, appropriate subclasses for a sheet retainer disclosed alternatively for (1) the sheets, e.g., overlapped, etc., or (2) for the mere retention of sheets in superposed relation, e.g., loose-leaf binder, etc.

## With means to pivot:

This subclass is indented under subclass 388. Device including an assembly of files mounted on one or more axes with a mechanism to pivot each file for exposure.

#### SEE OR SEARCH CLASS:

84, Music, subclasses 486+ for leaf turning devices particularly designed for use with musical instruments.

## 390 Hinged on single axis:

This subclass is indented under subclass 388. Device wherein the file items are interconnected by hinge means having a mutual rod about which the items are rotated.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

391, for a file device including two or more separately hinged overlapped file items.

### 391 Overlying with end exposed (i.e., shingled):

This subclass is indented under subclass 388. Device wherein the file items are in the form of sheet-like bodies overlapped in superposed relation to present visible portions of the underlying item and wherein the exposure is accomplished by pivoting of the hinged superposed item to reveal a hidden portion of the underlying item.

#### With stop or follower:

This subclass is indented under subclass 391. Device including a base with means to secure the overlapped items on the base; the combination of which is supplemented by means movable along the length of the means to secure, to hold or position items on the means to secure.

#### SEE OR SEARCH CLASS:

211, Supports: Racks, subclasses 51+ for a rack including a follower for sheet material.

#### 393 Plural index:

This subclass is indented under subclass 391. Device having underlying items each of which either: (1) two or more separate visible portion, or (2) one visible portion and some other indicia medium, e.g., attached label or indicator, etc., which have or are intended to receive indicia, e.g., letters, numbers, colors, etc., to permit a selective choice of any one of the underlying items by the combined utilization of the portion(s) and other indicia medium.

## 394 Hinge element cooperating with base:

This subclass is indented under subclass 391. Device with a base whose cross section has channel-shaped portions disposed in spaced face-to-face relation, connected by a sheet-like web, which portions by virtue of their shape cooperate with the hinge means or an element thereof in holding a file item in an overlapped relation with the next item.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

400, for similar subject matter wherein the said channel-shaped portion contains apertures which help hold items in overlapped relation.

## 395 Releasably attached to file item:

This subclass is indented under subclass 394. Device wherein (1) the hinge element disengageably supports said item by securing means attached thereto, or (2) said item has means therewith which is disengageably secured to the hinge element.

### 396 Cooperating with sheet fold:

This subclass is indented under subclass 395. Device wherein the said item is doubled upon itself the juncture of which at least partially encircles and is rotatable upon a rod which functions as a pivot means.

### SEE OR SEARCH CLASS:

281, Books, Strips, and Leaves, subclasses 46+ for a book or leaf-holding device, which device includes a component which either engages (1) a book between adjacent pages, or (2) a leaf at its fold juncture.

## 397 Extended hinge:

This subclass is indented under subclass 394. Device wherein the said item includes a hinge retainer means which means extended beyond the display portion of the file.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

394, for a similar device wherein said file item includes an exposed portion, e.g., tab, etc., disposed within the confines of the file

## 398 Hinge cooperating with outwardly directed flanges of base:

This subclass is indented under subclass 391. Device with a sheet-like base for holding file items in an overlapped relation; said base having a cross section including a web with channel-shaped portions along opposite margins, which channel-shaped portions are disposed in a spaced and back-to-back relation to cooperate with the hinge means, or an element thereof, in holding said file items.

## File item hinges to adjacent file item:

This subclass is indented under subclass 391. Device wherein an element or portion of the hinge of one item is secured directly to a contiguous item.

## 400 Hinge cooperating with aperture in base:

This subclass is indented under subclass 391. Device wherein a portion or element of the hinge supporting each item through spaced openings in a support therefor which spaced openings position the items in overlapped relation.

(1) Note. A fastener, e.g., rivet, etc., which secures a hinge to a support will not be considered an element of the hinge as provided for in this class.

# 401 Secured by means through aperture or notch or engaging a protrusion in the file item:

This subclass is indented under subclass 391. Device wherein the overlapped relation is accomplished by a retainer means (1) passing

through a hole extending therethrough which hole is disposed within the periphery of the item, (2) passing through a hole extending therethrough the periphery of which hole, e.g., incised opening along the margin of the item, etc., forms a portion of the periphery of the item, (3) engaging a marginal portion of the item, which portion, e.g., tab, etc., extends beyond the edge of the item.

### 402 Opposed prongs cooperating with aperture:

This subclass is indented under subclass 401. Device in accordance with part (1) or (2) thereof wherein a pair of elongated components pass through the thickness dimension of the sheet and cooperate to releasably secure the sheet.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

107+, for a similar device for the retention of calendar leaves.

#### SEE OR SEARCH CLASS:

402, Binder Device Releasably Engaging Aperture or Notch of Sheet, subclass 20 for elongated opposed resilient sheet-retainers which require deflection for sheet removal; subclasses 26+ for opposed sheet-retainers requiring an arcuate motion of the retainers for removal of a sheet therefrom; and subclasses 31+ for opposed elongated.

## 403 Hinge cooperating with aperture or channel in base:

This subclass is indented under subclass 388. Device wherein the hinge for the file item includes a portion or element which engages a through opening or through-like groove in a support.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

394+, for a similar device wherein the hinge cooperates with inwardly directed channels of a support to position the file items in overlapped relation.

398, for a similar device wherein a hinge cooperates with outwardly directed channels to support the file items in overlapped relation.

400, for a similar device wherein the hinge supporting the file item cooperates

with spaced openings in a base to position the item in overlapped relation.

## 404 Secured by means engaging aperture in file item or file item support:

This subclass is indented under subclass 388. Device wherein an elongated retainer extends through an opening in the thickness dimension of the file item or the support for the item.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

401, for a similar device wherein the file items are disposed in overlapped arrangement.

## File item secured to carrier by aperture or pocket:

This subclass is indented under subclass 388. Device wherein hinged sustainer for the file item engages and overlies at least one marginal portion of a file item to secure the item thereto.

## 406 DISPLAY DEVICE WITH GAS OR LIQ-UID MOVEMENT:

This subclass is indented under the class definition. Device for attracting attention of the observer and generally used in advertising in which the exhibitor is provided with means for moving a gas or liquid so that it is sensed by the observer.

### 407 With dispersion of fluid medium:

This subclass is indented under subclass 406. Device in which the gas or liquid is freed.

- (1) Note. Herein are to be found exhibitors in which the fluid dispersed is to represent the smoke of a pipe, a cigar, or a cigarette.
- (2) Note. In this subclass are also included devices wherein the gas or liquid diffused is scented.

## SEE OR SEARCH CLASS:

446, Amusement Devices: Toys, subclass 9 for hand manipulable smoking toys.

## 408 As soap bubble:

This subclass is indented under subclass 407. Device provided with means to produce bubbles from a saponifiable solution in order that

the dispersion of the fluid is in the form of soap bubbles.

#### SEE OR SEARCH CLASS:

446, Amusement Devices: Toys, subclasses 15+ for hand manipulable soap bubble-blowing devices, which may include either a power-driven blower or power-driven dipper.

## 409 DISPLAY DEVICE WITH FREE ARTI-CLE MOVEMENT:

This subclass is indented under the class definition. Device for attracting attention of the observer and generally used in advertising in which the exhibitor is provided with means for allowing an object to fall freely or move freely along a path while it is seen by the observer.

### 410 Snowfall simulator:

This subclass is indented under subclass 409. Display device in which the falling objects create the impression of snowfall.

#### SEE OR SEARCH CLASS:

472, Amusement Devices, particularly subclass 65 for an amusement-type illusion or stage device appropriate therefor which may cause a visual imitation of falling snow.

## 411 THREE-DIMENSIONAL MOVABLE FIG-URE DISPLAY DEVICE:

This subclass is indented under the class definition. Device in which a representation of an object is moved or has at least one moving part in view of an observer and which representation has length, breadth, and thickness.

(1) Note. The display devices herein include automatons in the form of figures for displaying articles of wearing apparel as well as figures of animals or inanimate objects.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

446+, for display devices which have movable charactered exhibiting devices such as changeable signs combined with a three-dimensional movable figure display device, and particularly subclasses 455+ for three-dimensional

movable figure display devices combined with sound producing means.

463, for three-dimensional figure display devices in which the device is electrically controlled.

### SEE OR SEARCH CLASS:

- 211, Supports: Racks, subclasses 1.5+ for power operated supports for objects in general which could be used for supporting figures, etc.
- 434, Education and Demonstration, subclass 86, subclass 256, and subclasses 267+ for three-dimensional movable figure display devices for use in teaching.
- 446, Amusement Devices: Toys, subclasses 268+ for motor-operated figure toys.

## 412 Fluid operated:

This subclass is indented under subclass 411. Device in which the representation of the object is operated by pressure of a fluid such as air, gas, steam, or water.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

477+, for changing exhibitors which are fluid operated.

### SEE OR SEARCH CLASS:

446, Amusement Devices: Toys, subclasses 199+ for a fluid-operated figure toy.

## 413 Automobile hood ornament:

This subclass is indented under subclass 412. Device mounted on the hood or radiator cap of an automobile and designed to be actuated by air pressure caused by the automobile in transit.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

591, for signs which are attached to an automobile.

### SEE OR SEARCH CLASS:

446, Amusement Devices: Toys, subclasses 30+ for aerodynamically-supported tethered toy aircraft, and subclasses 34+ for other aerodynamically-supported toy aircraft.

## 414 Electromotor operated:

This subclass is indented under subclass 411. Device in which the representation of the object is operated by an electric motor.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 466, and 470, for changing exhibitors which are operated in a similar manner
- 614, for signs which are caused to vibrate by an electric motor.

#### SEE OR SEARCH CLASS:

446, Amusement Devices: Toys, appropriate subclasses for a motor operated-toy which is an imitate representation of some object.

#### With translation of figure:

This subclass is indented under subclass 411. Display device in which the figure is moved bodily with a movement other than around a single axis.

## 416 With eye or lip movement:

This subclass is indented under subclass 411. Display device in which the figure is provided with means to move the eyes or lips to give the impression that the figure is speaking.

#### SEE OR SEARCH CLASS:

446, Amusement Devices: Toys, subclasses 337+ for toy dolls having moving eyes or lips.

## 417 With wing movement:

This subclass is indented under subclass 411. Display device in which the figure represents a bird and the device is provided with means to cause movement of the wings thereof.

## SEE OR SEARCH CLASS:

446, Amusement Devices: Toys, subclass 35 for a flying toy having flapping wings.

## 418 With arm and leg movement:

This subclass is indented under subclass 411. Display device in which the figure is provided with means to give motion to both the arms and legs of the figure.

## 419 With arm movement:

This subclass is indented under subclass 411. Display device in which the arms of the figure only are provided with movement.

## 420 With leg movement:

This subclass is indented under subclass 411. Display device in which the legs of the figure only are provided with movement.

## 421 TWO-DIMENSIONAL MOVABLE FIG-URE DISPLAY DEVICE:

This subclass is indented under the class definition. Device in which a planar representation of an object is moved or has at least one moving part, moving in the the plane of the representation, in view of an observer and which representation has length and breadth and the thickness is only incidental.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

446+, for display devices which have movable charactered exhibiting devices such as changeable signs combined with a two-dimensional movable figure display device, and particularly subclasses 455+ for two-dimensional movable figure display devices combined with sound producing means.

463, for two-dimensional figure display devices in which the device is electrically controlled.

### SEE OR SEARCH CLASS:

434, Education and Demonstration, subclass 86, subclass 256, and subclasses 267+ for two-dimensional figure display devices for use in teaching.

446, Amusement Devices: Toys, subclasses 149+ for picture having a hand-operated movable portion.

## 422 Fluid operated:

This subclass is indented under subclass 421. Device operated by pressure of a fluid such as air, gas, steam, or water.

## SEE OR SEARCH THIS CLASS, SUBCLASS:

477+, for changing exhibitors operated in a similar manner.

#### SEE OR SEARCH CLASS:

446, Amusement Devices: Toys, subclasses 166+ and subclasses 176+ for fluid-operated toys.

## 423 Electromotor operated:

This subclass is indented under subclass 421. Device is operated by an electric motor.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

and 470, for changing exhibitors operated in a similar manner.

614, for signs which are vibrated by means of an electric motor.

### 424 Operated by vibration of vehicle:

This subclass is indented under subclass 421. Display device in which the display device is carried by a moving vehicle and operated by the sway or jolting of the vehicle.

## 425 With eye or lip movement:

This subclass is indented under subclass 424. Display device in which the figure is provided with means to move the eyes or lips to give the impression that the figure is speaking.

## 426 DISPLAY DEVICE WITH MAGNETI-CALLY MOVED OBJECT:

This subclass is indented under the class definition. Device which is provided generally with a support on which is placed metal objects which are caused to be moved by movable magnets on the opposite side of the support.

#### SEE OR SEARCH CLASS:

446, Amusement Devices: Toys, subclasses 129+ for a toy in which a permanent magnet is employed to produce movement of a portion of the toy.

#### 427 DISPLAY WITH SPECIAL EFFECTS:

This subclass is indented under the class definition. Device for attracting the attention of an observer by the creation of an illusionary effect of motion or by the creation of a psychedelic effect.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

453+, for changing exhibitors which change as a result of relative movement of the observer and the display.

## SEE OR SEARCH CLASS:

- 362, Illumination, subclass 253 for "combined" display and illumination means.
- 472, Amusement Devices, particularly subclasses 57+ for an amusement type illusion or stage device appropriate therefor

## 428 Simulated fireplace:

This subclass is indented under subclass 427. Display device in which fire is simulated by an artificial fireplace (or fire logs) which utilize an illumination source to simulate flickering flames.

#### SEE OR SEARCH CLASS:

- 362, Illumination, appropriate subclasses for specific illumination structure.
- 472, Amusement Devices, particularly subclass 65 for an amusement type illusion or stage device appropriate therefor which may cause a visual imitation of fire.

### 429 Electromotor operated:

This subclass is indented under subclass 427. Display device wherein the effect is created by apparatus which is operated by an electric motor.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

470+, for changing exhibitors which are operated in a similar manner.

## 430 Rotatable:

This subclass is indented under subclass 429. Display device in which the apparatus which creates the effect rotates.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

473+, for changing exhibitors which are rotatable.

#### 431 Illuminated:

This subclass is indented under subclass 430. Display device wherein the apparatus which creates the effect contains a light source.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

502, for rotating illuminated changing exhibitors.

#### SEE OR SEARCH CLASS:

362, Illumination, subclass 35 for revolving illumination device, per se.

#### 432 Rotating lamp:

This subclass is indented under subclass 431. Display device wherein the light source comprises one or more lamps which rotate.

### SEE OR SEARCH CLASS:

362, Illumination, subclass 35 for revolving illumination device, per se.

## 433 Disk:

This subclass is indented under subclass 431. Display device which includes one or more rotating disks which may act as a mask, filter, etc.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

474, for changing exhibitors employing motor operated rotating disks.

495, for additional disk structure.

## SEE OR SEARCH CLASS:

362, Illumination, subclass 35 for revolving illumination device, per se.

### 434 Polarized:

This subclass is indented under subclass 433. Display device wherein the rotating disk(s) acts as a light polarizer, thus masking or filtering light emanating from a specific angle.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

548, for illuminated signs which employ polarizing means.

#### SEE OR SEARCH CLASS:

- 359, Optical: Systems and Elements, subclasses 483+ for nonmodulating polarizing devices.
- 362, Illumination, subclass 35 for revolving illumination device, per se.

#### 435 Disk:

This subclass is indented under subclass 430. Display device which includes one or more rotating disks, the rotation of which provides the illusion or special effect.

#### SEE OR SEARCH CLASS:

362, Illumination, subclass 35 for revolving illumination device, per se.

#### 436 Movable screen:

This subclass is indented under subclass 429. Display device which includes one or more screens moved relative to an observer by the motor.

## 437 Grid or artwork:

This subclass is indented under subclass 436. Device wherein a grid of alternate opaque and transparent areas overlies an artwork composed of alternating sections of two or more pictures, and movement of either the grid or the artwork causes the illusion or effect.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 453, for changing exhibitors which vary as an observer changes his location with respect to the exhibitors.
- 476, for changing exhibitors which utilize motor operated shifting (reciprocating) mechanisms.

## 438 Moving belt:

This subclass is indented under subclass 436. Display device wherein the movable screen is an endless or reciprocating belt.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

472, for changing exhibitors utilizing endless belts

## 439 Fluid operated:

This subclass is indented under subclass 427. Display device wherein the effect is created by an apparatus operated by pressure of a fluid such as air, gas, steam, or water.

## SEE OR SEARCH THIS CLASS, SUBCLASS:

- 477+, for changing exhibitors operated in a similar manner.
- 613, for signs which vibrate as a result of fluid or wind pressure.

#### 440 Rotatable:

This subclass is indented under subclass 439. Display device wherein the apparatus which creates the effect rotates.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

479, for changing exhibitors which operate in a similar manner.

## 441 Illuminated:

This subclass is indented under subclass 440. Display device wherein the apparatus which creates the effect includes a light source.

## SEE OR SEARCH THIS CLASS, SUBCLASS:

480, for changing exhibitors which operate in a similar manner.

#### SEE OR SEARCH CLASS:

362, Illumination, subclass 35 for revolving illumination device, per se.

## 442 Selective or intermittent illumination:

This subclass is indented under subclass 427. Display device wherein the effect is created by illuminating selective portions of the display initially and at least some other portions of the display subsequently. The illumination may be flashing or progressive.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

463, for similar lighting control.

#### SEE OR SEARCH CLASS:

340, Communications: Electrical, appropriate subclasses for details of circuit control.

362, Illumination, subclass 35 for revolving illumination device, per se.

### 443 Alternate front and rear illumination:

This subclass is indented under subclass 442. Display device having a front and a rear surface, a first display visible to a viewer as ambient or artificial light illuminates the front surface and a second display visible to the viewer as light is passed through the device from the rear.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 219, for translucent mirrors which reflect images when light strikes the front thereof and display other pictures or images when light from the rear is passed therethrough.
- 541, for light source which illuminates signs.

#### SEE OR SEARCH CLASS:

362, Illumination, subclass 35 for revolving illumination device, per se.

### 444 Colored lights:

This subclass is indented under subclass 442. Display device wherein different images are presented when light of varying color is used to illuminate the display.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

581, for colored lights used in conjunction with a sign.

## 445 Movable card:

This subclass is indented under subclass 427. Display device wherein the effect is created by hand manipulation of a foldable or slidable card.

#### 446 CHANGING EXHIBITOR:

This subclass is indented under the class definition. Device including either: (1) a display item, e.g., card, picture, sign, message indicia, etc., having drive means permitting manipulation of a portion, or (2) plural display items wherein one item or a portion of one item is hidden from view.

(1) Note. The term "item" as employed in the above definition shall be interpreted

to include (1) an item, per se, (2) an item and its support, e.g., frame, etc., or (3) a support for the item.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 406+, for display devices in which a liquid is moved in view of an observer or dispersed as in smoking and bubble making display devices.
- 409, for display devices in which an article has free movement in view of an observer.
- 411+, for three-dimensional movable figure display devices which are not combined with changing charactered exhibiting devices such as changing signs.
- 421+, for two-dimensional movable figure display devices which are not combined with changing charactered exhibiting devices such as changing signs.
- 427+, for changing exhibiting devices provided with means to give to the viewer the impression of movement of an object.

## SEE OR SEARCH CLASS:

- 116, Signals and Indicators, subclasses
  200+ for devices comprising a charactered board and a movable pointer for selecting a particular character for observation.
- 226, Advancing Material of Indeterminate Length, appropriate subclasses for methods of, and apparatus for, feeding material without utilizing the leading or trailing ends to effect movement of the material.
- 352, Optics: Motion Pictures, appropriate subclasses for methods and apparatus for presenting a plurality of pictures at such a rate as to create an illusion of motion due to the persistency of vision of the observer.
- 353, Optics: Image Projectors, subclasses 103+ for a slide changer for an image projector.
- Optical: Systems and Elements, subclasses 466+ for stereoscopes.
- 362, Illumination, subclass 253 for changing exhibitor "combined" with an illuminating means not provided for in

- subclasses 446-537 of Class 40 or otherwise specifically provided for in Class 362.
- 434, Education and Demonstration, appropriate subclasses for movable exhibits designed for teaching or instruction purposes.
- 446, Amusement Devices: Toys, appropriate subclasses for hand-manipulatable amusement devices, toy trains, and dancing dolls.

## 447 Alphanumeric (monogram) device:

This subclass is indented under subclass 446. Exhibitor wherein letters or numbers are selectively presented by activating one or more of a plurality of elements, such elements being arranged in a matrix which will allow, upon elemental selective activation, the presentation of (1) any number, (2) any letter, or (3) any number or letter.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

550+, for lamps arranged to form letters or numerals.

583, for reflective elements which are arranged to form letters or numerals.

## SEE OR SEARCH CLASS:

345, Computer Graphics Processing and Selective Visual Display Systems, subclasses 25+ for alphanumeric displays by a CRT; subclasses 33+ for segmented display elements; subclass 59 for a display matrix that conveys alphanumeric information; and subclasses 467-472.3 for character information displayed on a generic display device, wherein selective electrical control is specifically set forth.

## 448 Liquid crystal:

This subclass is indented under subclass 447. Exhibitor wherein the elements of the matrix are liquid crystal devices, the activation of which causes its color to change from that of its surrounding environment, thus presenting the number or letter desired.

#### SEE OR SEARCH CLASS:

- 345, Computer Graphics Processing and Selective Visual Display Systems, subclasses 50+ and subclasses 87+ for similar display systems with specific selective electrical control means.
- 349, Liquid Crystal Cells, Elements and Systems, appropriate subclasses for processes and apparatus for making a liquid crystal device.

## 449 Magnetic:

This subclass is indented under subclass 447. Exhibitor wherein the elements are activated by magnetic means.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

621, for letters with magnetic attaching means.

#### SEE OR SEARCH CLASS:

- 345, Computer Graphics Processing and Selective Visual Display Systems, subclass 111 for similar display systems with specific selective electrical control means
- 434, Education and Demonstration, subclass 430 for plans and charts having magnetic features.

## 450 Bar segment, e.g., figure eight:

This subclass is indented under subclass 447. Exhibitor wherein the matrix has at least seven bar elements forming a rectangular figure eight.

## SEE OR SEARCH CLASS:

345, Computer Graphics Processing and Selective Visual Display Systems, subclass 34 for seven segment displays; and particularly subclasses 48+ for light-controlling display elements in similar devices wherein specific selective electrical control is provided.

### 451 Illuminated:

This subclass is indented under subclass 450. Exhibitor wherein the elements are activated by the energization thereof.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

546+, for edge illumination of elements.

550+, for lamps arranged to form letters or numbers wherein the message displayed can be varied only by manual disconnection of certain lamps (elements).

#### SEE OR SEARCH CLASS:

345, Computer Graphics Processing and Selective Visual Display Systems, subclasses 41+ and subclasses 44+ for similar light-emitting devices wherein specific details of the selective electrical control are claimed.

362, Illumination, subclass 253 for a changing exhibitor "combined" with an illuminating means and not provided for in Class 40, subclasses 446-537 or otherwise specifically provided for in Class 362.

## 452 Illuminated:

This subclass is indented under subclass 447. Exhibitor wherein the elements are activated by the illumination thereof.

## SEE OR SEARCH THIS CLASS, SUBCLASS:

463, for circuit control.

546+. edge illumination.

550+, lamps arranged to form letters or numbers.

## SEE OR SEARCH CLASS:

345, Computer Graphics Processing and Selective Visual Display Systems, subclasses 41+ and subclasses 44+ for similar light-emitting devices wherein specific details of the selective electrical control are claimed.

362, Illumination, subclass 253 for changing exhibitor "combined" with an illuminating means not provided for in subclasses 446-537 of Class 40 or otherwise specifically provided for in Class 362.

### 453 Variable reading stationary exhibitor:

This subclass is indented under subclass 446. Exhibitor wherein two or more message displays are housed in or on a stationary, nonmov-

ing display unit, each single message being visible to a viewer only at a given viewing angle and changeable to the viewer as the viewing angle is changed.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

427, for devices in which an illusion of motion is created by a change in viewing angle.

436+, for devices where the viewer remains stationary and the picture (message) moves to cause a change in the viewing angle.

#### 454 Lenticular lens:

This subclass is indented under subclass 453. Exhibitor wherein a plurality of lenticular lens are superimposed over the messages to be viewed thereby blocking out all but one message, and that message being dependent on the viewing angle.

#### SEE OR SEARCH CLASS:

359, Optical: Systems and Elements, appropriate subclasses for lenticular lens structure.

## 455 With sound:

This subclass is indented under subclass 446. Device in which the display is combined with sounding means.

### SEE OR SEARCH CLASS:

352, Optics: Motion Pictures, subclass 1 for motion pictures with sound accompaniment.

446, Amusement Devices: Toys, subclasses 297+ for an animate figure toy having a sounder, and see the Search Notes thereunder for related loci.

## Exhibitor (e.g., toy doll) rotated or operated by turntable or phonograph:

This subclass is indented under subclass 455. Device in which the exhibit is operated from the rotating shaft on which the rotary plate which supports the phonograph record is mounted, or from the rotary plate, or the phonograph record rotatably carried thereon.

## 457 Exhibitor controlled by sound circuit:

This subclass is indented under subclass 455. Device in which the sounding means associated with the changing exhibitor is operated through an electric circuit and the exhibitor is actuated or controlled by said sound circuit.

### 458 Scale operated:

This subclass is indented under subclass 446. Device that is operated or controlled by the mechanism of the weighing device with which it is associated.

#### SEE OR SEARCH CLASS:

177, Weighing Scales, appropriate subclasses for weighing devices, per se.

## 459 Door operated:

This subclass is indented under subclass 446. Device wherein the movement of a closure such as a gate or a door causes movement of the display device.

## 460 Door latch operated:

This subclass is indented under subclass 446. Device wherein movement of the means for bolting or unbolting the closure means causes movement of the display device.

## SEE OR SEARCH CLASS:

70, Locks, subclasses 432+ for locks provided with indicators for disclosing whether the lock has been opened or closed or otherwise tampered with, or its present condition locked or unlocked.

## 461 Cigar cutter or lighter operated:

This subclass is indented under subclass 446. Device in which the movement of the display device is controlled by the operation of a cigar cutting mechanism or a cigar lighting device associated with the display device.

## SEE OR SEARCH CLASS:

- 30, Cutlery, subclasses 109+ for devices for severing the tip end of cigars.
- 131, Tobacco, subclasses 248+ for devices for severing the tip end of cigars in combination with other devices such as ash trays, match holders, lighters, etc.

361, Electricity: Electrical Systems and Devices, subclasses 247+ for cigar lighters in which electric means are involved.

#### 462 Train-order holder:

This subclass is indented under subclass 446. Display device comprising supports for temporarily holding and displaying dispatches and messages for railway trainmen.

### 463 With electric circuit control:

This subclass is indented under subclass 446. Exhibitor wherein particular emphasis is placed on the electrical circuitry which causes the change in exhibits.

#### SEE OR SEARCH CLASS:

345, Computer Graphics Processing and Selective Visual Display Systems, appropriate subclasses for selective electrically controlled visual display systems.

### 464 Mechanical switch:

This subclass is indented under subclass 463. Exhibitor wherein the circuitry which causes the exhibitor to change is controlled by a mechanical switching means.

## 465 Photoelectric and capacity switching:

This subclass is indented under subclass 463. Exhibitor wherein the circuitry which causes the exhibitor to change is controlled by a light-darkness sensing switching means.

## **Electromotor operated:**

This subclass is indented under subclass 463. Exhibitor wherein the circuitry controls an electromotor which in turn causes the exhibitor to change.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

470, for changing exhibitors having an electric drive motor but without the specific control circuitry.

### SEE OR SEARCH CLASS:

318, Electricity: Motive Power Systems, subclasses 445+ for automatic electric motor starting and stopping systems; subclasses 494+ for electric motor starting and stopping by armature cir-

cuit control; subclasses 521+ for electric motor starting and stopping by field circuit control.

## Web advancing means in combination with sensing or selector means:

This subclass is indented under subclass 466. Exhibitor provided with means to advance an exhibiting web to any one of a plurality of exhibiting positions and (1) means to sense that a predetermined position has been reached, or (2) means to select one of the plurality of exhibiting positions.

### 468 Magnetoclutch let off:

This subclass is indented under subclass 463. Device where the desired change is produced by an electrically-controlled magnet-armature so connected with a clutch as to release the motor or to disconnect the motor and change-producing mechanism at will.

#### SEE OR SEARCH CLASS:

- 192, Clutches and Power-Stop Control, subclasses .02 through .098 for motor control and clutch; subclasses 30+ for clutches, per se.
- 310, Electrical Generator or Motor Structure, subclasses 92+ for torque transmitting electrical clutch.

## 469 Magnetoclutch take-up:

This subclass is indented under subclass 463. Device comprising an electromagnet and an armature, the latter provided or connected with a ratchet-pawl to engage with and operate a ratchet-wheel of the changing exhibitor when an electric current is passed through the electromagnet.

## 470 Motor operated:

This subclass is indented under subclass 446. Exhibitor which is provided with an electric motor for effecting the changes in the display device.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

411+, for three-dimensional movable motor operated figure display devices which are not combined with charactered exhibiting devices such as movable signs.

421+, for two-dimensional movable figure display devices which are not combined with changing charactered exhibiting devices such as changeable signs.

#### 471 Double reel and web:

This subclass is indented under subclass 470. Exhibitor in which the display device is a charactered web or chain of charactered plates, each end of such web being connected to a roller and at least one of the rollers is caused to rotate by the motor means thus presenting different portions of the web for observation.

#### 472 Endless web:

This subclass is indented under subclass 470. Exhibitor in which the motor causes rotation of at least one of a plurality of rollers over which is mounted and endless charactered web or endless chain of charactered plates.

#### 473 Rotatable:

This subclass is indented under subclass 470. Exhibitor in which the display device is a plate, prism, or cylinder which is rotated so that the characters thereon may be successively displayed for observation.

## 474 Disk:

This subclass is indented under subclass 473. Exhibitor in which the display member is a planar member having a substantially circular outline.

 Note. The charactered disk may be rotated in back of a face plate provided with an opening through which the characters are successively viewed.

## 475 Hinged leaves:

This subclass is indented under subclass 473. Exhibitor in which the display device comprises a series of plates or leaves flexibly attached to a rotatable shaft so that they may be successively displayed as the shaft is rotated.

## 476 Shifter:

This subclass is indented under subclass 470. Exhibitor comprising means to successively dispose one of a plurality of independent plates into viewing position.

(1) Note. The display devices in this subclass are generally provided with a magazine from which the plates are individually taken and returned.

#### SEE OR SEARCH CLASS:

194, Check-Actuated Control Mechanisms, appropriate subclasses for coin operated display devices.

## 477 Fluid operated:

This subclass is indented under subclass 446. Exhibitor in which the device is operated by pressure of a fluid such as air, gas, steam, or water.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

406+, for display devices in which fluid is moved or diffused as in drinking, smoking, or bubble making devices.

### 478 Double reel and web:

This subclass is indented under subclass 477. Exhibitor in which the display device is a charactered web or chain of charactered plates, the respective end of such web being connected to a roller and at least one of the rollers is caused to rotate by the fluid means thus presenting different portions of the web for observation.

#### 479 Rotatable:

This subclass is indented under subclass 477. Exhibitor in which the display device is rotatably mounted.

## 480 Illuminated:

This subclass is indented under subclass 479. Exhibitor in which the rotatable display device is provided with lighting means therein.

#### SEE OR SEARCH CLASS:

362, Illumination, subclass 35 for revolving lanterns; also see this class (40) subclass 446, Search Class 362.

## 481 Pedal operated:

This subclass is indented under subclass 446. Exhibitor wherein a plurality of display items are selectively or sequentially placed into display position by a mechanical operator means, the movement of which is at least initiated by a foot operated pedal.

## 482 Axle operated:

This subclass is indented under subclass 446. Device which is operated by motion imparted from the rotation of a vehicle axle or wheel.

#### 483 Double reel and web:

This subclass is indented under subclass 482. Device comprising a charactered web which is actuated from the revolving axle or wheel of a vehicle to successively display the characters to an observer.

### 484 Rotatable:

This subclass is indented under subclass 482. Device which comprises one or more rotating charactered drums, cylinders, prisms, etc., which successively display the characters carried thereby as they are rotated.

## 485 Pendulum operated:

This subclass is indented under subclass 446. Device comprising a swinging weight connected by ratchet or clutch mechanism with a roller, so that as the weight is vibrated the roller is rotated to change the characters of a suitable exhibiting device actuated by such roller.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

408, for motor operated vibrating signs.

#### 486 Inscription cover:

This subclass is indented under subclass 446. Device comprising a movable cover for temporarily shutting one or more of the characters or inscriptions from observation and leaving nothing exposed except what is to be observed.

## SEE OR SEARCH CLASS:

116, Signals and Indicators, subclasses 200+ for indicating signals.

#### 487 Movable curtain:

This subclass is indented under subclass 486. Device wherein the cover is a flaccid material.

## 488 Sliding:

This subclass is indented under subclass 486. Device comprising a sliding shutter by means for which one or more of the characters or inscriptions may be obscured from view and only such as are to be observed are exposed.

#### SEE OR SEARCH CLASS:

116, Signals and Indicators, subclasses 200+ for indicating signals.

## 489 Interchangeable plate:

This subclass is indented under subclass 446. Device comprising interchangeable letters, consisting of a frame provided with recesses within which charactered plates may be shifted or changed at will.

## SEE OR SEARCH THIS CLASS, SUBCLASS:

618+, for signs provided with interchangeable letters.

#### SEE OR SEARCH CLASS:

434, Education and Demonstration, appropriate subclasses for similar devices used for instruction purposes.

## 490 Sliding:

This subclass is indented under subclass 489. Device comprising a frame provided with slide grooves or rods within or upon which are temporarily secured detached charactered plates or slides. The construction is such that the charactered plates may be changed at will.

## SEE OR SEARCH THIS CLASS, SUBCLASS:

618+, for signs provided with interchangeable letters.

## 491 Sliding plate:

This subclass is indented under subclass 446. Device provided with sliding charactered plates which may be projected from the back of the board at will so that the characters may be observed either beyond the edges of the board or through an aperture therein.

#### 492 Pivoted plate:

This subclass is indented under subclass 446. Device in accordance with part (2) thereof wherein the exposure of the item is a accomplished by movement of the same within the geometric plane containing the item and upon an axis normal to such plane.

## SEE OR SEARCH THIS CLASS, SUBCLASS:

508, for a device including shiftable display items in which each item is retrieved for viewing by a movement in an edgewise direction within the plane in which the item lies.

### 493 Rotatable carrier for display item:

This subclass is indented under subclass 446. Device in accordance with part (2) thereof wherein display items or item supports are attached to or disposed on a body, e.g., cylinder, rack, board, prism, etc., which body may be moved about an axis internal to the body through 360 or more degrees the rotation of which facilitates the exposure.

(1) Note. Search other appropriate subclasses under subclass 446 for a similar changeable display device which has some other structural feature dictating classification placement, and especially subclasses 530+ for a similar device wherein the body can rotate but through less than 360°.

## SEE OR SEARCH THIS CLASS, SUBCLASS:

348, for a drum or endless belt which displays copy to be transcribed and includes holding means for the lead end of the copy.

### SEE OR SEARCH CLASS:

211, Supports: Racks, subclass 58 for a device of that class which includes means to support articles on a rotatable base, e.g., display rack, etc.

## 494 Including encircling retention rod for display item:

This subclass is indented under subclass 493. Device wherein the display items are held in a substantially radial position relative to the rotational axis of the carrier by an elongated element or groove, e.g., ring integral with the carrier, etc., disposed substantially concentric with the axis of the carrier and cooperating with a hole, notch, or protrusion of each item.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

499, for a device wherein the display items are flaccid to the extent that the items at least partially wrap around the carrier during rotation.

#### 495 Disk-like:

This subclass is indented under subclass 493. Device wherein the carrier includes a surface disposed perpendicular to its rotational axis, e.g., polygonal drum and end surface of a cylinder, etc., and one or more items are attached to or disposed on that surface.

## SEE OR SEARCH THIS CLASS, SUB-CLASS:

111+, for calendars provided with rotatable means for carrying indicia.

503+, for a device including means to support display items tangential to or concentric with the axis of plural coaxial or biaxial carriers.

506+, for a device in the form of a cylindrical or polygonal carrier including display items disposed on the carrier tangential to or concentric with its axis of rotation.

## SEE OR SEARCH CLASS:

116, Signals and Indicators, subclasses 284+ and 309+ for rotary carried signals.

## 496 Clutch take-up:

This subclass is indented under subclass 495. Device including means for rotating the carrier in a step-by-step motion to expose the items which means includes (1) a first means for applying torque to the carrier to rotate the carrier about its axis to select loci, and (2) a second means to then prevent further rotation of the carrier at such loci until such time as the first means is again actuated.

(1) Note. For clutch take-up devices combined with exhibitors of this class (40), see appropriate subclasses; for additional clutch take-up mechanism, see Class 74, subclass 111 and Class 192, subclass 111.

#### SEE OR SEARCH CLASS:

74, Machine Element or Mechanism, subclasses 813+ for a clutch take-up mechanism per se, which may be used to index a rotary turret.

## 497 Hinged display item:

This subclass is indented under subclass 493. Device wherein the display item is mounted for flexure or pivotal movement relative to the rotatable carrier which mounting makes possible the exposure.

### 498 Clutch take-up:

This subclass is indented under subclass 497. Device including means for rotating the carrier in a step-by-step motion to expose the items which means includes (1) a first means for applying torque to the carrier to rotate the carrier about its axis to selected loci, and (2) a second means to then prevent further rotation of the carrier at such loci until such time as the first is again actuated.

(1) Note. See (1) Note under subclass 496 for clutch take-up devices.

## SEE OR SEARCH CLASS:

74, Machine Element or Mechanism, subclasses 813+ for a clutch take-up mechanism per se, which may be used to index a rotary turret.

### 499 Flaccid type:

This subclass is indented under subclass 497. Device wherein the display items are in the form of readily flexible sheets, e.g., cloth, paper, etc., which (1) are mounted on the rotatable carrier and at least partially encircle the carrier, and (2) attain the hinge action relative thereto by flexure of the items.

#### 500 Sequential exposure of display item:

This subclass is indented under subclass 497. Device which includes means to successively expose one or more display items to be viewed.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

497, for a similar device requiring manual manipulation of the display items for viewing.

# **Radially movable display item:**

This subclass is indented under subclass 493. Device wherein the display items are so mounted as to permit movement in a radial direction relative to the axis of the rotatable carrier to obtain the exposure.

### 502 Illuminated:

This subclass is indented under subclass 493. Changing exhibitor including means to provide artificial light to improve exposure or visibility.

(1) Note. See this class (40), subclass 446, under Search Class 362.

# 503 Plural cylindrical or polygonal rotatable carrier:

This subclass is indented under subclass 493. Device including two or more rotatable carriers each with the items disposed to extend in a direction tangential to or concentric with the axis of its carrier, e.g., card or indicia on cylindrical or polygonal drums, conventional odometer, etc.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

495, for a rotatable carrier wherein the display items are disposed to extend in a direction perpendicular to the axis of rotation of the carrier.

### 504 Biaxial:

This subclass is indented under subclass 503. Device wherein the carriers are mounted on spaced separate parallel or divergent axes.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

503, for plural rotatable carriers in coaxial relation.

### 505 Carrier with common positive drive:

This subclass is indented under subclass 504. Device including drive means for rotating plural carriers which drive means produces rotation of a first carrier constantly proportional, e.g., 1:1, 2:1 ratio, etc., to the rotation of a second carrier, e.g., carriers interconnected by sprocket chain drive, gear drive, etc.

# 506 Cylinder or polygonal carrier:

This subclass is indented under subclass 493. Device including display items disposed to extend in a direction tangential to or concentric with the rotational axis of its carrier.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

495, for a device wherein the carrier includes a surface disposed perpendicular to its rotational axis, e.g., face of a disk, etc., and the items are disposed on that surface.

503, for a similar device including plural cylindrical or polygonal carriers.

### 507 Clutch take-up:

This subclass is indented under subclass 506. Device including means for rotating the carrier in a step-by-step motion to expose the items which means includes (1) a first means for applying torque to the carrier to rotate the carrier about its axis to selected loci, and (2) a second means to then prevent further rotation of the carrier at such loci until such time as the first means is again actuated.

(1) Note. See (1) Note under subclass 496 for clutch take-up devices.

### SEE OR SEARCH CLASS:

74, Machine Element or Mechanism, subclasses 813+ for a clutch take-up mechanism, per se, which may be used to index a member in step-bystep rotation.

### 508 Shiftable display item or item support:

This subclass is indented under subclass 446. Device in accordance with part (2) wherein the exposure is accomplished by movement of the item substantially within a geometric plane coincident with or substantially parallel to the plane containing the item which movement may be performed (a) manually, e.g., movement from file box, file drawer, etc., or (b) by drive means.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

124, which includes patents directed to a card rack, the structure of which requires a like movement of the card

to expose a hidden portion of the card or to retrieve the card.

492, for a plurality of display items in superposed relation and exposure of the items or portion thereof is accomplished by a pivoted motion of the item in a plane containing the item.

### SEE OR SEARCH CLASS:

- 220, Receptacles, appropriate subclasses for a device of that class which may accommodate a plurality of sheets disposed in coextensive relation and especially subclasses 500+ for a compartment container.
- 283, Printed Matter, subclasses 36+ for indexed articles not provided for elsewhere.
- 312, Supports: Cabinet Structure, appropriate subclasses for (1) cabinet structure including file folders and means to support the file folder therein, or (2) a folder, per se, including structure, e.g., suspension hook or notch, etc., for cooperation with such support means.

### 509 Including shift mechanism:

This subclass is indented under subclass 508. Subject matter in accordance with part (b) of the definition wherein the drive means is in the form of a mechanical or electrical actuator which changes, or facilitates the changing of, the position or location of a display item relative to a group of display items.

# 510 For random selection of item from group thereof:

This subclass is indented under subclass 509. Device including means which may be actuated to position a display item at one particular prearranged location.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 493, for a rotatable carrier including means to select a display item from a predetermined location.
- 532, for hinge mounted display items including associated selecting means to pivot and expose the display item.

### SEE OR SEARCH CLASS:

209, Classifying, Separating, and Assorting Solids, subclass 547, subclass 554, and subclasses 608-613 for a similar device for assorting an article which cooperates with varying physical characteristics thereof to perform the assorting operation; subclass 547 and subclass 608 for such device which cooperates with variations in the peripheral shape of a sheet in a group to assort the same; and subclass 547, subclass 554, and subclass 613 for such device which cooperates with variations in sheet aperture in a group to assort the same; and subclass 609 for such device which performs an assorting function based on a difference in the magnetic properties of an article in a group of articles.

# 511 Having continuous cycle of item or item support:

This subclass is indented under subclass 509. Device including means which may be actuated without interruption to repeatedly and sequentially expose the items.

### 512 Endless carrier type:

This subclass is indented under subclass 511. Device wherein a component of the shift mechanism is in the form of a continuous support, e.g., belt, chain, etc., which engages and moves the items relative to the group.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

524, for a device wherein the display items are sequentially attached to an endless carrier.

# 513 Reciprocating:

This subclass is indented under subclass 508. Device wherein the item is returned to substantially its initial position after exposure thereof.

# 514 Single reel and web:

This subclass is indented under subclass 446. Device comprising a charactered web having one end connected to a roller, about which it is adapted to be wound more or less to expose different characters for observation.

 Note. This subclass does not include patents for displaying samples of articles of merchandise.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

348, for a device comprising a single reel and a charactered web windable thereon in the form of copy to be transcribed.

### SEE OR SEARCH CLASS:

160, Flexible or Portable Closure, Partition, or Panel, particularly subclass
238 for similarly mounted screens, etc.

### 515 Reel cabinet:

This subclass is indented under subclass 514. Device comprising a plurality of charactered web-bearing rollers which are compactly mounted in a protecting frame of such construction as to permit the webs to be unrolled from the rollers and depend therefrom for observation.

#### SEE OR SEARCH CLASS:

248, Supports, subclasses 519+ for stands and bases for supporting Christmas trees, aerial masts and other similar staff-like bodies.

### 516 Revolving:

This subclass is indented under subclass 515. Device wherein said cabinet is disposed to turn about an axis.

### 517 Spring rewind:

This subclass is indented under subclass 514. Device comprising a charactered web having one end connected to and wound upon a spring-controlled roller, from which it is adapted to be unwound more or less to expose different characters for observation.

### SEE OR SEARCH CLASS:

160, Flexible or Portable Closure, Partition, or Panel, appropriate subclasses, particularly subclasses 291+ and subclasses 309+ for similarly mounted screens, etc.

### 518 Double reel and web:

This subclass is indented under subclass 446. Device comprising a charactered web having its ends connected with rollers in such manner as to be wound upon one roller as it is unwound from the other and to thereby successively display the characters thereon for observation.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

for a double reel and charactered web which displays copy to be transcribed.

#### SEE OR SEARCH CLASS:

160, Flexible or Portable Closure, Partition, or Panel, subclass 241 for similarly mounted screens, etc.

### 519 Clutch take-up:

This subclass is indented under subclass 518. Device including means for rotating the roller in a step-by-step motion to expose the items which means includes (1) a first means for applying torque to the roller to rotate the roller about its axis, and (2) a second means to then prevent further rotation of the roller until such time as the first means is again actuated.

### 520 Spring rewind:

This subclass is indented under subclass 518. Device wherein one of said rollers is so connected with a spring that it is wound closer as the web is unwound from the roller and tends to keep the web stretched taut between the rollers and to wind the web upon the spring-controlled roller when permitted to do so.

### 521 With clutch:

This subclass is indented under subclass 520. Device including pawl and ratchet means cooperating with said spring means to wind or unwind said rollers.

### SEE OR SEARCH CLASS:

74, Machine Element or Mechanism, subclasses 118+ for intermittent grip, mechanical movement for ratchet and pawl actuation to a rotary output.

### 522 Reversing gear:

This subclass is indented under subclass 518. Device wherein said rollers are operated in opposite directions by means of gear-shifting devices.

## 523 Clutch take-up:

This subclass is indented under subclass 522. Device wherein said rollers are controlled in their movement by reversing gears and clutch take-up devices.

# 524 Endless conveyor:

This subclass is indented under subclass 446. Device wherein the display item is sequentially or selectively moved to a point of exposure by means joined to itself, e.g., endless chain, belt, web, etc., which means is or serves to support the display item.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

118, for endless calendars.

472, for this subject matter in combination with a motor operator.

477+, for this subject matter in combination with a hydraulic or pneumatic operator.

483, for this subject matter in combination with an axle operator.

### SEE OR SEARCH CLASS:

242, Winding, Tensioning, or Guiding, subclasses 325+ for winding an web from a endless spool.

474, Endless Belt Power Transmission Systems or Components, particularly subclasses 202+ for a positive drive belt; and subclasses 237+ for a friction drive belt.

# 525 Driven by frictional contact:

This subclass is indented under subclass 524. Device wherein the conveyor is moved by intimate anti-slip contact with a substantially smooth roller.

# 526 Hinged leave:

This subclass is indented under subclass 524. Device comprising a web having flexibly secured thereto depending charactered leaves which are successively displayed to the

observer as the carrying web is caused to move along.

### 527 Radial leave:

This subclass is indented under subclass 524. Device comprising an endless web or chain of links or plates from which project rigid charactered plates or picture holders which project at right angles from the web, so that as the web is moved along the charactered plates or pictures, they are successively displayed for observation.

### 528 Clutch take-up:

This subclass is indented under subclass 524. Device wherein said endless conveyor is supported by at least one roller including means to rotate said roller in a step-by-step motion which means includes (1) a first means for applying torque to the roller to rotate this roller about its axis, and (2) a second means to then prevent further rotation of this roller until such time as the first means is again actuated.

### 529 Folding web and reel:

This subclass is indented under subclass 446. Device comprising a chain of charactered plates which are adapted to be folded back and forth to occupy a small space and to be unfolded and successively displayed for observation by the rotation of a polygonal or sprocket roller which engages with the plates.

# 530 Hinge mounted display item or item support:

This subclass is indented under subclass 446. Device in accordance with part (2) thereof wherein the display items are supported by means permitting flexure or rotation along one margin thereof to facilitate the exposure.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

497+, for similar subject matter wherein such hinge mounted display items are mounted on a support which support is rotatable through greater than 360°.

### SEE OR SEARCH CLASS:

402, Binder Device Releasably Engaging Aperture or Notch of Sheet, appropriate subclasses for a sheet retainer device disclosed alternatively for (1) the display of sheets, e.g., overlapped,

etc., or (2) for the mere retention of sheets in superposed coextensive relation, e.g., loose-leaf binder, etc.; where the sole disclosure is directed to (1) above or to (2) above including an index means, see this class (40), subclasses 530+.

### With means to rotate:

This subclass is indented under subclass 530. Device including an assembly of items mounted on one or more axes with a mechanism to revolve each item thereabout for exposure.

#### SEE OR SEARCH CLASS:

84, Music, subclasses 486+ for leaf turning devices particularly designed for use with musical instruments.

### With means to select:

This subclass is indented under subclass 531. Device including means which, when actuated, moves or makes readily accessible any display item disposed at any one particular prearranged disposition.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

493, for a rotatable carrier including means to select a display item from a predetermined location.

510, for a similar device wherein selection of the display item involves planar motion thereof for exposure.

### SEE OR SEARCH CLASS:

209, Classifying, Separating, and Assorting Solids, subclass 547, subclass 554, and subclasses 608-613 for a similar device for assorting an article which cooperates with varying physical characteristics thereof to perform the assorting operation; subclass 547 and subclass 608 for such device which cooperates with variations in the peripheral shape of a sheet in a group to assort the same; and subclass 547, subclass 554, and subclass 613 for such device which cooperates with variations in sheet aperture in a group to assort the same; and subclass 609 for such device which performs an assorting function based on a difference in the magnetic properties of an article in a group of articles.

# 533 Display item hinged on single axis:

This subclass is indented under subclass 530. Device wherein the items are interconnected by hinge means having a mutual rod or coaxially disposed rods about which the items are rotated.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

534, for a display device including two or more separately hinged overlapped groups of display items wherein one or more of the groups includes display items hinged on a single axis.

### 534 Overlaying:

This subclass is indented under subclass 530. Device in accordance with part 2 (b) thereof wherein (1) the items are in the form of sheet-like bodies which are disposed in superposed and noncoextensive relation to present visible and hidden portions of the underlying item and (2) wherein the exposure is accomplished by rotation of the hinged superposed item to reveal the hidden portion of the underlying item.

# 535 Hinge cooperating with aperture or channel in base:

This subclass is indented under subclass 530. Device wherein the hinge for the display items includes a portion or element which engages a through opening or trough-like groove in a support.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

534, for a similar device wherein the hinge cooperates with channels of a support to position the display items in overlapped relation.

# Secured by means engaging aperture in item or item support:

This subclass is indented under subclass 530. Device wherein an elongated retainer extends through an opening in the thickness dimension of the display item or the support for the item.

SEE OR SEARCH THIS CLASS, SUBCLASS:

534, for a similar device wherein the display items are disposed in overlapped arrangement.

# 537 Item secured to carrier by aperture or pocket:

This subclass is indented under subclass 530. Device wherein hinged sustainer for the display item engages and overlies at least one marginal portion of a display item to secure the item thereto.

### 538 DUMMY SIGN:

This subclass is indented under the class definition. Imitation article including figures used for display purposes and generally intended for use in advertising or sale of articles of commerce.

### SEE OR SEARCH CLASS:

428, Stock Material or Miscellaneous Articles, subclasses 15+ for three-dimensional imitation or "treated" natural product for articles of a similar nature.

### 539 Folding display:

This subclass is indented under subclass 538. Device capable of being dismantled and folded to occupy a small space for storage or transportation.

### 540 Illuminated:

This subclass is indented under subclass 538. Device including lighting means.

### SEE OR SEARCH CLASS:

362, Illumination, subclass 253 for dummy signs "combined" with an illuminating means.

#### 541 ILLUMINATED SIGN:

This subclass is indented under the class definition. Sign in which the legend or message thereon is formed by lighting elements or made more apparent by a source of illumination.

### SEE OR SEARCH CLASS:

313, Electric Lamp and Discharge Devices, subclasses 513+ for electric lamps formed into the shape of indicia or having indicia formed on or within the

- envelope or bulb of the lamp, or otherwise integrally combined with the lamp.
- 315, Electric Lamp and Discharge Devices: Systems, appropriate subclasses for electric systems for supplying electric energy to electric lamps.
- 345, Computer Graphics Processing and Selective Visual Display Systems, appropriate subclasses for similar display systems with specific selective electrical control means claimed.
- 353, Optics: Image Projectors, appropriate subclasses for a projection system which forms a real image on a screen or other viewing surface.
- 359, Optical: Systems and Elements, subclasses 483+ for nonmodulating polarizing devices.
- 362, Illumination, subclasses 806+ for decorative lights, and subclass 253 for an illuminating device "combined" with a sign not specifically provided for in subclasses 541-583 of Class 40 or otherwise specifically provided for in Class 362.

### 542 Luminescent:

This subclass is indented under subclass 541. Sign in which the message thereon is visible due to light not ascribable directly to incandescence, e.g., signs which glow in the dark, etc.

### SEE OR SEARCH CLASS:

- 250, Radiant Energy, subclasses 458.1+ for the irradiation of fluorescent and phosphorescent devices, and subclasses 483.1+ for fluorescent and phosphorescent devices.
- 252, Compositions, subclass 646 for fluorescent and phosphorescent compositions.

### 543 Ultraviolet source:

This subclass is indented under subclass 542. Sign in which the light source is ultraviolet.

### 544 Electroluminescent:

This subclass is indented under subclass 542. Sign in which the elements of the indicia are rendered visible by direct electrical excitation.

### SEE OR SEARCH CLASS:

257, Active Solid-State Devices (e.g., Transistors, Solid-State Diodes), subclass 13, subclasses 79-103, and subclass 918 for incoherent light emitting injection luminescent devices.

#### 545 Gas filled tube:

This subclass is indented under subclass 541. Sign wherein the illumination means comprises one or more closed tubes filled with a rarefied gas such as neon.

### SEE OR SEARCH CLASS:

313, Electric Lamp and Discharge Devices, subclasses 513+ for electric lamps formed in the shape of indicia or having indicia formed in or on the envelope thereof.

#### 546 Edge illuminated:

This subclass is indented under subclass 541. Sign wherein the illumination means is located at an edge of a generally rectangular, internally transparent, or partially transparent sign structure and the light rays from the illumination means are transmitted through the transparent portion into view.

# 547 Fiber optic, i.e., light pipe:

This subclass is indented under subclass 546. Sign wherein the transparent portions are in the form of pipes or rods which transmit light rays from one point to another within the confines of their outer surface.

### SEE OR SEARCH CLASS:

- 250, Radiant Energy, appropriate subclasses for the combination of a light pipe and a photocell.
- 340, Communications: Electrical, subclass 815.31 for visual signals involving light pipes.
- 362, Illumination, subclasses 806+ for decorative lights involving fiber optics.
- 385, Optical Waveguides, appropriate subclasses for light pipes or fiber optical elements, per se.

### 548 Polarized:

This subclass is indented under subclass 541. Sign wherein the light rays from the source of illumination pass through a polarizer which

acts to direct the light rays in a definite direction or filter out light rays from a definite direction.

### **Extruded frame:**

This subclass is indented under subclass 541. Sign wherein the sign is housed in an extruded frame (usually aluminum) wherein a raceway is provided for housing the electrical wires to connect the light to an energy source.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 574, for signs where the cover is hinged for easy access into the interior thereof.
- 607.01 through 607.12, for pole-mounted signs.
- 700+, for frames which house pictures, cards, etc.

# 550 Light bulbs arranged in the outline of indicia:

This subclass is indented under subclass 541. Sign wherein a plurality of light bulbs are manually arranged to form a number or letter.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 215, for airplane-towed banners with lamps arranged to form indicia.
- 447+, for changing exhibitors with automatic changing of number (letter).
- 579, for lamp boxes wherein letters are formed by perforations or lenses in the sign face.
- 583, for signs wherein reflectors are arranged to form indicia.

# Mounted on three-dimensional alphanumeric structure:

This subclass is indented under subclass 550. Sign wherein the light bulbs are mounted on a three-dimensional structure having the same alphanumeric configuration as the arrangement of the bulbs.

### **Three-dimensional alphanumeric structure:**

This subclass is indented under subclass 541. Sign wherein the sign itself comprises a three-dimensional alphanumeric figure and has the illumination means within.

# Having multiple function (i.e., illumination per se):

This subclass is indented under subclass 541. Sign wherein the source of illumination serves a dual function, e.g., that of making the sign visible and illuminating an area such as a street or hallway, etc.

# 554 Lamp shade attached:

This subclass is indented under subclass 553. Sign in the form of a lamp shade.

# 555 Flashlight attached:

This subclass is indented under subclass 553. Sign wherein the source of illumination is a flashlight.

### SEE OR SEARCH CLASS:

340, Communications: Electrical, subclass 473 and subclasses 908+ for portable signal lights which may include illuminated indicia.

### 556 Vehicle light:

This subclass is indented under subclass 553. Sign wherein the source of illumination is a vehicle headlight, taillight, etc.

SEE OR SEARCH THIS CLASS, SUBCLASS:

204+, for illuminated vehicle license plates. 589+, for vehicle attached signs.

### SEE OR SEARCH CLASS:

359, Optical: Systems and Elements, appropriate subclasses for vehicle light lens which may include a sign or indicia.

362, Illumination, subclasses 37+ for vehicle lighting, per se.

### 557 Streetlight:

This subclass is indented under subclass 553. Sign wherein the lamp is what is commonly known as a street lamp used to illuminate city streets at night.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

607.01 through 607.12, for pole-attached signs.

### SEE OR SEARCH CLASS:

362, Illumination, subclass 35 for an illumination device "combined" with a sign.

### 558 Elongated tubular light:

This subclass is indented under subclass 553. Sign wherein the lamp is an elongated tubular lamp, e.g., fluorescent-type bulb, etc.

### **External light source:**

This subclass is indented under subclass 541. Sign wherein the light source is external to the sign housing.

### 560 Projected:

This subclass is indented under subclass 559. Sign wherein the image of a stationary sign is projected onto a surface.

### 561 Concentration of natural light:

This subclass is indented under subclass 559. Sign wherein the source of illumination is the sun.

### With auxiliary light source:

This subclass is indented under subclass 561. Sign wherein there is an auxiliary (additional) light source within the housing of the sign whereby the sign may function at night or in the absence of sunlight.

### 563 Indirect:

This subclass is indented under subclass 541. Sign wherein a source of illumination is located adjacent to the area to be illuminated, and (1) the illumination is effected in total or at least substantially aided by a reflective surface, or (2) the area to be illuminated is made of reflective material and will reflect the source of illumination as well as be illuminated thereby.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

582, for reflective signs where no source of illumination is provided.

### 564 Lamp box:

This subclass is indented under subclass 541. Sign wherein the sign housing comprised a box having at least one side provided with indicia and a source of illumination housed within the box, such illumination being transmitted

through the indicia, thus making it visible or more visible.

### 565 Pavement embedded:

This subclass is indented under subclass 564. Sign wherein the lamp box is embedded in pavement such as a street, sidewalk, or curb.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

612, for highway or road signs.

### SEE OR SEARCH CLASS:

404, Road Structure, Process, or Apparatus, subclasses 17+ for specific road structure combined with a sign.

### Mailbox receptacle:

This subclass is indented under subclass 564. Sign wherein the lamp box is combined with structure to receive mail.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

312+, for nonilluminated mailbox-type signs.

### 567 Trash receptacle:

This subclass is indented under subclass 564. Sign wherein the lamp box is combined with structure to receive trash.

# 568 Directory, e.g., building type:

This subclass is indented under subclass 564. Sign wherein the indicia is directory or location information, e.g., office building tenant location, etc.

### Map type:

This subclass is indented under subclass 568. Sign wherein the indicia is a directory of the map type with a legend of items having corresponding switches or buttons which, when activated, will illuminate corresponding lamps to indicate the location of the legend item on the map.

### 570 Exit:

This subclass is indented under subclass 564. Sign wherein the indicia indicates a building exit and the lamp box is adapted to be attached to the building wall or ceiling.

# 571 Collapsible:

This subclass is indented under subclass 564. Sign wherein the lamp box housing is constructed in such a manner so as to be collapsible for ease of storage.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

124.01, for collapsible display cards.

610+, for collapsible picture frames.

780+, for collapsible picture frames.

### 572 Double face:

This subclass is indented under subclass 564. Sign wherein two opposite sides of the lamp box have indicia thereon.

### 573 Compartmented:

This subclass is indented under subclass 564. Sign wherein the internal portion of the lamp box is separated into a plurality of compartments, each compartment having separate illumination means and being visible at an external surface of the lamp box.

### 574 Detachable or hinged cover:

This subclass is indented under subclass 564. Sign wherein one or more sides of the lamp box is hinged or removable for the purpose of gaining access to the interior of the lamp box.

### 575 Interchangeable plate:

This subclass is indented under subclass 564. Sign wherein the indicia is in the form of one or more removable plates and may be changed by removal and replacement with a plate or plates of similar external configuration.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

489+, for changing exhibitors with interchangeable indicia plates.

611.01 through 611.13, for nonilluminated signs having changeable or removable indicia plates.

# 576 Interchangeable letters or numbers:

This subclass is indented under subclass 575. Sign wherein the removable indicia plates are in the form of letters or numbers.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

618+, for nonilluminated interchangeable letters.

### 577 Multiple spaced screen:

This subclass is indented under subclass 564. Sign wherein the sign portion includes two or more screens which are spaced apart in such a manner as to create a three-dimensional halo or similar effect.

### 578 Light or weather seal:

This subclass is indented under subclass 564. Sign including a gasket or seal means, the function of which being to (1) protect the interior of the lamp box housing from rain or other damaging elements, or (2) prevent light from leaking about the periphery of the sign or other unwanted places.

### 579 Perforated face:

This subclass is indented under subclass 564. Sign wherein the face of the sign has perforation or holes therein which generally serve to outline the message indicia.

(1) Note. The perforations may be filled with spherical light transmitting beads or other such lens means.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

452, for changing exhibitors having a perforated indicia face.

550+, for lamps arranged in the outline of indicia.

583, for reflectors arranged in the outline of indicia.

### SEE OR SEARCH CLASS:

362, Illumination, subclass 456 for lens, perforated plate.

### 580 Stencil screen:

This subclass is indented under subclass 579. Sign wherein a letter, number, or other indicia bit is formed by a single perforation, hole, or cut-out, or no more perforations, holes, or cut-outs than necessary for structural rigidity, e.g., stencil-like, etc.

### 581 Colored light:

This subclass is indented under subclass 541. Sign in which the source of illumination is one or more colored lights.

SEE OR SEARCH THIS CLASS, SUBCLASS:

431+, for rotating color wheels.

#### 582 Reflective:

This subclass is indented under subclass 541. Sign wherein the sign or indicia thereon is made of, outlined, or otherwise set out by reflective material and generally does not have a light source connected therewith, but depends for visibility on random light sources which shine thereon.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

453+, for reflective signs with varying messages depending on the angle of the light shone thereon.

612+, for nonreflective highway signs.

### **Reflectors arranged in the outline of indicia:**

This subclass is indented under subclass 582. Sign in which the indicia of the sign is formed by a plurality of individual small reflectors which are arranged to form each letter or numeral of the sign.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

447, for changing exhibitors which outline letters or numbers.

550+, for lamps arranged to outline letters or numbers.

579, for perforations or lenses which outline letters or numbers.

### **584 SIGNS**:

This subclass is indented under the class definition. Subject matter includes a device which comprises inscribed boards, cards, plates, panels, or sheets whereby definite information is conveyed to an observer.

(1) Note. Included in this subclass are signs which may be changed but require assembly or disassembly to do so.

SEE OR SEARCH THIS CLASS, SUBCLASS:

299.01+, for checks, labels, or tags intended to convey information to an observer in close proximity to the display.

538, for dummy structures which simulate a definite thing.

### 585 Directory:

This subclass is indented under subclass 584. Device designed to display a plurality of individually removable and replaceable plates or the like, each plate or a group of plates identifying a different unit or person, the function of which is to locate said unit or person, as, for example, an office directory.

 Note. Included in this subclass are signs on which the information can be changed, but which require assembly or disassembly to do so.

### 586 Person carried:

This subclass is indented under subclass 584. Sign which is designed to be worn or carried by a human being.

SEE OR SEARCH THIS CLASS, SUBCLASS:

555, for flashlight attached signs.

### SEE OR SEARCH CLASS:

2, Apparel, appropriate subclasses.

### 587 Tire or wheel:

This subclass is indented under subclass 584. Sign wherein the sign is combined with, mounted on, or attached to a wheel, tire, or hubcap.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

589, 590, and 591+, for signs mounted on a vehicle body.

### **Tanker truck or car carried, reversible type:**

This subclass is indented under subclass 584. Sign designed to be mounted on liquid carrying tank cars, trucks, trailers, or the like, and be reversible or capable of being partially repositionable so that at least two messages may be selectively displayed, e.g., flammable, non-flammable, etc.

### 589 Streetcar carried:

This subclass is indented under subclass 584. Sign mounted on the type of vehicle commonly known as a streetcar, trolley car, etc., as opposed to an automobile or bus.

# 590 Trailer, wagon or cycle carried:

This subclass is indented under subclass 584. Sign designed to be mounted on a cycle, wagon, or towed trailer.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

587, for signs mounted on wheels, tires, or hubcaps.

### 591 Automotive vehicle carried:

This subclass is indented under subclass 584. Sign designed to be mounted on an automobile, truck, or bus, or the like.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

200+, for license plates.

587, for signs mounted on wheels, tires, or hubcaps.

643+, for display holders for labels, or tags carried by an automotive vehicle.

# **Roof mounted:**

This subclass is indented under subclass 591. Sign mounted on the roof of the vehicle.

### 593 Interior mounted:

This subclass is indented under subclass 591. Sign designed to be mounted in the interior of the vehicle.

# 594 Adhesive attaching feature:

This subclass is indented under subclass 584. Sign designed to be mounted by means of an adhesive substance on the back of the sign.

### SEE OR SEARCH CLASS:

248, Supports, subclass 467 for picture supports utilizing adhesive means.

### 595 Lettering kit:

This subclass is indented under subclass 594. Device wherein a plurality of individual letters or numbers which may be selected from a set of letters or numbers to make up any desired sign.

### 596 Three-dimensional letter:

This subclass is indented under subclass 584. Sign comprising one or more three-dimensional numbers or letters.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

551, and 552, for illuminated three-dimensional letters and numbers.

618+, for three-dimensional letters and support means therefor.

# 597 Suction cup mounting means:

This subclass is indented under subclass 584. Sign wherein the sign is mounted with suction cups onto a surface.

### 598 Football line or down marker:

This subclass is indented under subclass 584. Sign which is designed to indicate (1) the current down of a football game, or (2) the yard line of a football field or gridiron.

### 599 Door handle bar attached:

This subclass is indented under subclass 584. Sign which is designed to be attached to the handle, bar, or railing of a door, such handle, bar, or railing generally used for pushing or pulling the door open or closed.

# 600 Magnetic attaching feature:

This subclass is indented under subclass 584. Sign wherein the sign is attached to a signboard or other support surface by magnetic attaching means.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

621, for letters or numbers attached by magnetism to a sign.

### With raising or lowering means:

This subclass is indented under subclass 584. Sign provided with means to raise or lower from one height to another for purposes of better viewing or maintenance.

### With wind spilling feature:

This subclass is indented under subclass 584. Sign designed or intended for outdoor use and provided with means to reduce the impact force of the wind and thereby prevent or lessen the structure's tendency to act as a sail.

### 603 Stretched or tensioned:

This subclass is indented under subclass 584. Sign made of a flaccid or flexible material and having means to maintain such material in a stretched or taut state.

### SEE OR SEARCH CLASS:

38, Textiles: Ironing or Smoothing, subclasses 102+ for canvas stretchers.

160, Flexible or Portable Closure, Partition, or Panel, subclass 378 for fabric stretching under that class definition.

### 604 Banner type:

This subclass is indented under subclass 603. Sign in the shape of or used as a banner, flag, pennant, streamer, bunting, or the like.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

215, for airplane towed banners.

607.01 through 607.12, for pole-mounted signs.

### 605 Modular:

This subclass is indented under subclass 584. Sign wherein the framework structure is made of a plurality of identical or very similar sections, and the size of which is limited only by the number of sections added thereto or subtracted therefrom.

### SEE OR SEARCH CLASS:

52, Static Structures (e.g., Buildings), appropriate subclasses for modular building panels.

### 606.01 Sign support:

This subclass is indented under subclass 584. Subject matter wherein the sign includes a structure to which the sign is attached to keep the sign in its intended position.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

603, for stretched or tensioned signs.

607.01 through 607.12, for signs constructed to be mounted on a post.

611.01 through 611.13, for removable sign holder.

617, for signs constructed to hang.

### **606.02** With wheel:

This subclass is indented under subclass 606.01. Subject matter wherein the sign structure includes a roller for moving the sign from one place to another.

### SEE OR SEARCH CLASS:

248, Supports, subclass 129 for a movable stand having wheels.

312, Supports: Cabinet Structure, subclasses 249.8 through 249.13 for a cabinet housing with wheels; and subclasses 351.11-351.14 for electrical devices or components having wheels.

### **606.03** Combined:

This subclass is indented under subclass 606.01. Subject matter wherein the sign structure is combined with means which, if claimed per se, would be classified in another class, and wherein the other class is not a locus for said means combined with other devices, and which is not merely a part or subcombination of the sign or the sign structure.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

through 728, for a picture frame combined with other structures not covered by the class definition.

### 606.04 With vending machine:

This subclass is indented under subclass 606.03. Subject matter wherein the specific receptacle includes a coin-operated dispenser.

### SEE OR SEARCH CLASS:

221, Article Dispensing, subclasses 2 through 20, particularly subclass 8, for article-dispensing devices not otherwise provided for including indicating or dispensing means which are dispenser operated; and subclass 199 for other article-dispensing devices having combined display means.

### 606.05 With trash receptacle:

This subclass is indented under subclass 606.03. Subject matter wherein the specific receptacle includes a container which holds refuse.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

567, for an illuminated sign combined with a trash receptacle.

### 606.06 With mailbox:

This subclass is indented under subclass 606.03. Subject matter wherein the specific receptacle includes a container which holds materials for postal service.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

566, for an illuminated sign combined with a mailbox.

#### 606.07 With door:

This subclass is indented under subclass 606.03. Subject matter wherein the specific member includes a movable structure for closing off an entrance.

### 606.08 With furniture:

This subclass is indented under subclass 606.03. Subject matter wherein the specific member includes a movable household article such as a chair or table or bureau.

# SEE OR SEARCH THIS CLASS, SUBCLASS:

320, for a check, label, or tag attached to chairs or seats.

### 606.09 With theft-preventing feature:

This subclass is indented under subclass 606.01. Subject matter wherein the sign structure includes a device which stops the sign from being stolen or tampered with.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

201, for license plates including means to prevent theft of the plate or to indicate unauthorized use of the vehicle.

202, for license plates secured against theft.

712, for picture frame having a lock.

### 606.1 With seal (i.e., gasket):

This subclass is indented under subclass 606.01. Subject matter includes a material which protects the sign structure from water, air, or dust, i.e., gasket.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

578, for a lamp box with a light or weather seal.

718, for a picture frame with a seal.

# 606.11 Including guy wire support (e.g., cable, rod, or rope):

This subclass is indented under subclass 606.01. Subject matter wherein the sign structure is supported by a line extended from the sign structure to the ground, e.g., cable, rod, or rope, etc.

### 606.12 Curved sign:

This subclass is indented under subclass 606.01. Subject matter wherein the sign structure includes a member which holds the sign in an arcuate manner.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

650, for a check, label, or tag holder adapted to impart a curve to a card.

738, for a picture frame having a curve-creating means.

### 606.13 Adaptable to sign size:

This subclass is indented under subclass 606.01. Subject matter wherein the sign structure is altered, reconfigured, or reoriented to retain the sign having different dimensions by adjusting the sign structure along one of the axes of the sign structure.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

739, for an adjustable picture frame.

742, for a picture frame having an adjustable biasing means.

### 606.14 Sign adjustable relative to support:

This subclass is indented under subclass 606.01. Subject matter wherein the sign structure includes a device for allowing the sign to be moved relative to the sign support.

### 606.15 Pivot (e.g., hinge):

This subclass is indented under subclass 606.14. Subject matter wherein the device permits the sign to be rotated relative to the sign structure, e.g., hinge, etc.

# 606.16 Plural supports hingedly connected:

This subclass is indented under subclass 606.01. Subject matter wherein two or more sign structures are secured by an element which allows one sign structure to rotate relative to the other.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

733, for a hingedly connected picture frame.

### 606.17 Corner connector:

This subclass is indented under subclass 606.01. Subject matter including a device for securing intersecting members of the sign structure.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

782, for a corner connector for a picture frame.

785, for a picture frame having an aperture to receive a fastener.

### 606.18 Double-sided sign:

This subclass is indented under subclass 606.01. Subject matter wherein the sign structure is designed to display (a) two individual signs back to back or (b) a single sign with indicia on both sides.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

734, for a double-sided picture frame.

### 606.19 With smaller auxiliary sign:

This subclass is indented under subclass 606.01. Subject matter wherein the sign structure includes an additional smaller sign.

### 607.01 Post:

This subclass is indented under subclass 606.01. Subject matter wherein the sign structure generally includes a pole.

# 607.02 Slotted post:

This subclass is indented under subclass 607.01. Subject matter wherein the pole includes a groove to support the sign.

(1) Note. The pole having notches or openings for supporting the sign is also included in this subclass.

### 607.03 Post extended into sign:

This subclass is indented under subclass 607.01. Subject matter wherein the pole penetrates the sign.

### 607.04 Telescoping or knockdown post:

This subclass is indented under subclass 607.01. Subject matter wherein the pole is made of individual sections (a) which are extensible by successive sliding or overlapping (i.e., telescoping) or (b) which are quickly or easily assembled or disassembled (i.e., knockdown).

### SEE OR SEARCH CLASS:

248, Supports, subclasses 157 through 423 for a vertically adjustable stand and subclasses 161-414 for a standard-type vertically adjustable stand.

### 607.05 Adapted for insertion into ground:

This subclass is indented under subclass 607.01. Subject matter including means to facilitate penetration of an end of the pole into the soil.

### SEE OR SEARCH CLASS:

248, Supports, subclass 156 for a ground-inserted stand and subclass 530 for ground-inserted staff-type supports.

### 607.06 Including ground-inserting attachment:

This subclass is indented under subclass 607.05. Subject matter wherein a device is secured to an end of the pole which enables the pole to be easily extended into the soil.

### 607.07 Spiral attachment:

This subclass is indented under subclass 607.06. Subject matter wherein the device is a threaded member.

### 607.08 Including rotation-preventing attachment:

This subclass is indented under subclass 607.05. Subject matter wherein a device is secured to an end of the pole which impedes the pole from turning.

# 607.09 Having horizontal arm (e.g., real estate sign):

This subclass is indented under subclass 607.05. Subject matter wherein a member is attached to the pole in a substantially transverse relationship to the pole, e.g., real estate sign, etc.

## 607.1 Base attached to post:

This subclass is indented under subclass 607.01. Subject matter wherein a stand is secured to the lower portion of the pole to hold the pole in a substantially vertical position.

### 607.11 Fastener:

This subclass is indented under subclass 607.01. Subject matter including means to secure the sign to the pole.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

662, for a fastener for a check, label, or tag.

### SEE OR SEARCH CLASS:

248, Supports, subclasses 200 through 316.8 for bracket-type supports.

### 607.12 Clamp or band:

This subclass is indented under subclass 607.11. Subject matter wherein the means to secure the sign includes (a) a member attached to opposite portions of the pole, i.e., clamp or (b) a strip of material forming a loop around the pole, i.e., band.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

666, for a clip-type fastener for a check, label, or tag.

### SEE OR SEARCH CLASS:

248, Supports, appropriate subclasses for sign connections.

403, Joints and Connections, appropriate subclasses for connections having clamp or band.

### 607.13 Fastener:

This subclass is indented under subclass 584. Subject matter including a means to secure the sign to a support.

SEE OR SEARCH THIS CLASS, SUBCLASS:

662, for a fastener for a check, label, or tag.

#### SEE OR SEARCH CLASS:

248, Supports, subclasses 200 through 316.8 for bracket-type supports.

### 607.14 Clamp or band:

This subclass is indented under subclass 607.13. Subject matter wherein the securing means includes (a) a member attached to opposite portions of the support (i.e., clamp) or (b) a strip of material adapted to form a loop around the support (i.e., band).

SEE OR SEARCH THIS CLASS, SUB-CLASS:

666, for a clip-type fastener for a check, label, or tag.

### 607.15 Including tabs:

This subclass is indented under subclass 607.13. Subject matter wherein the sign is secured to the support by projections on the support.

### 608 Self-righting post:

This subclass is indented under subclass 607.01. Device including means to realign said post in a proper position after dislodgement.

### 609 Pump top:

This subclass is indented under subclass 606.01. Sign constructed to be supported on top of a gasoline pump or the like.

SEE OR SEARCH THIS CLASS, SUBCLASS:

592, for signs which may be supported on an automobile roof top in a similar manner.

597, for signs mounted by suction cups.

### 610 Collapsible:

This subclass is indented under subclass 606.01. Sign wherein the sign stand or support is collapsible or foldable to facilitate storage or transport.

### 611.01 Removable sign:

This subclass is indented under subclass 606.01. Subject matter wherein the sign is readily interchanged from a sign retaining member without damaging the sign.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

489, and 490, for changing exhibitors with interchangeable sign plates.

575, and 576, for illuminated signs having interchangeable sign plates.

618 through 623, for interchangeable individual sign letters.

### 611.02 Including pivot (e.g., hinge):

This subclass is indented under subclass 611.01. Subject matter wherein a portion of the sign retaining member includes a device which permits the rotation of the portion relative to the rest of the retaining member, e.g., hinge, etc., to allow the sign to be interchanged.

### 611.03 Pivoted sign cover (e.g., door):

This subclass is indented under subclass 611.02. Subject matter wherein the portion of the sign retaining member extends over the sign to protect it from damage includes a device which permits the rotation of the portion to access the sign, e.g., door, etc.

### 611.04 One side of sign retaining member pivots:

This subclass is indented under subclass 611.02. Subject matter wherein the device allows one side of the sign retaining member to rotate relative to the rest of the sign retaining member.

# 611.05 Including detachable portion of support:

This subclass is indented under subclass 611.01. Subject matter wherein a portion of the sign retaining member is removable to allow for the sign to be interchanged.

### 611.06 Slidably received sign:

This subclass is indented under subclass 611.01. Subject matter wherein the sign retaining member includes a device which allows the sign to move linearly along a guide with respect to the retaining member.

SEE OR SEARCH THIS CLASS, SUBCLASS:

through 767, for a slidably received article in a picture frame.

### 611.07 Slidable sign holder:

This subclass is indented under subclass 611.06. Subject matter wherein the sign retaining member moves linearly along a guide into and out of a support.

### 611.08 Plurality of parallel channels:

This subclass is indented under subclass 611.06. Subject matter wherein the sign retaining member includes two or more grooves in a single row to retain the sign.

SEE OR SEARCH THIS CLASS, SUBCLASS:

618 through 623, for an interchangeable sign.

### 611.09 Pocketed sign holder:

This subclass is indented under subclass 611.06. Subject matter wherein a sign is supported in a receptacle.

SEE OR SEARCH THIS CLASS, SUBCLASS:

654.01, for a pocket-type holder for a check, label, or tag.

775, for a pocket-type mat, mount, or backing for a picture frame.

### 611.1 Including transparent cover:

This subclass is indented under subclass 611.09. Subject matter wherein the receptacle includes a light transmissive sheet which allows the sign to be viewed.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

776, for a pocketed transparent cover for a mat, mount, or backing of a picture frame.

# 611.11 Having biasing means (e.g., spring):

This subclass is indented under subclass 611.01. Subject matter wherein the sign retaining member includes a resilient member, e.g., spring, etc., to retain the sign within the sign retaining member.

### 611.12 Clamp-type sign holder:

This subclass is indented under subclass 611.01. Subject matter wherein the sign retaining member includes a device having a pair of members capable of applying pressure to opposite sides of the sign.

SEE OR SEARCH THIS CLASS, SUBCLASS:

658, for a clamp-type holder for a check, label, or tag.

### 611.13 Tabs-type sign holder:

This subclass is indented under subclass 611.01. Subject matter wherein the sign retaining member includes flaps to keep the sign in place.

### 612 Highway or street marker:

This subclass is indented under subclass 584. Sign specifically designed to be used adjacent a highway, street, roadway, or the like, and convey to the observer, location, direction, or specific traffic behavior information.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

624, for billboard-type signs.

### SEE OR SEARCH CLASS:

116, Signals and Indicators, subclasses 63+ for traffic cones, reflective triangles, and the like.

404, Road Structure, Process, or Apparatus, subclasses 9+ for traffic directors where the road pavement has been modified.

# 613 Vibratory:

This subclass is indented under subclass 584. Device which in whole or in part vibrate, and thus attract attention thereto.

### Motor operated:

This subclass is indented under subclass 613. Device wherein the vibration is effected by some mechanical motor.

### 615 Multiple layer:

This subclass is indented under subclass 584. Device formed of superimposed layers of differently colored materials, not simply painted boards.

### SEE OR SEARCH CLASS:

- 156, Adhesive Bonding and Miscellaneous Chemical Manufacture, appropriate subclasses for the manufacture of signs by a laminating operation.
- 428, Stock Material or Miscellaneous Articles, appropriate subclasses for a laminated stock material product in the form of a web or sheet.

# Embossed, molded, rolled, or stamped:

This subclass is indented under subclass 584. Device formed of material which is given the desired configuration by means of embossing, molding, rolling, or stamping processes.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

700+, for molded picture frames.

### SEE OR SEARCH CLASS:

428, Stock Material or Miscellaneous Articles, appropriate subclasses for a laminated stock material product, especially subclasses 116+ for a composite web or sheet product of varying thickness, and subclasses 125+ for a uniform thickness nonplanar composite web or sheet.

# 617 Hanging:

This subclass is indented under subclass 584. Device which depends from an overhead support.

### 618 Interchangeable:

This subclass is indented under subclass 584. Device comprising letters of a miscellaneous character constructed to be arranged together upon a suitable support to form the design or legend, and fastening devices for such letters special thereto.

### **619** Glass:

This subclass is indented under subclass 618. Device comprising interchangeable letters, the principal ingredient of which is glass.

### 620 Fastener:

This subclass is indented under subclass 618. Device comprising miscellaneous fastening devices for securing the sign letters in position

upon a suitable support to form the legend or design.

# 621 Magnetic:

This subclass is indented under subclass 620. Device where the letters are magnetically attracted to this support.

### 622 Prong:

This subclass is indented under subclass 620. Device in which a prong or spur projection is used as the means for securing the letter to the background or support.

### 623 String:

This subclass is indented under subclass 620. Device in which letters are threaded or strung along a string, wire, or band which passes through the letters or through one or more projections formed upon the letters.

### 624 Billboard type:

This subclass is indented under subclass 584. Sign which are relatively large, designed for outdoor use, usually at roadside, atop, or on the side of a building and commonly known as a "billboard".

### 625 Permanent identification device:

This subclass is indented under subclass 299.01. Subject matter drawn to a check, label, or tag specifically structured to identify an article or object, i.e., an identification device, wherein the device is secured, attached or otherwise associated with the article or object such that removal or alteration of the device is difficult and would be readily detected.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 1.5+, for badges structured to display information
- 633, for identification bracelets intended for temporary use.

### SEE OR SEARCH CLASS:

283, Printed Matter, subclasses 72+ and subclass 74 for printed matter specifically structured to identify a person with or without the use of means concealing information, or preventing or detecting fraudulent use of the printed matter. This subclass (625) of Class 40 provides for a device for the identi-

fication of articles or objects, wherein the patent claims an attachment or association means other than mere adhesive for the device, while Class 283 provides for devices in the form of printed matter used for the identification of person and wherein the patent does not claim the attachment or association means for the device.

- 292, Closure Fasteners, subclasses 307+ for closure fasteners in the form of sealed structure.
- 428, Stock Material or Miscellaneous Articles, subclasses 29+ for stock material or miscellaneous articles provided with latent images.

# 626 Having transparent member:

This subclass is indented under subclass 625. Subject matter wherein the device is provided with an element or structure capable of allowing light to pass therethrough.

### 627 And illuminator:

This subclass is indented under subclass 626. Subject matter further provided with means capable of producing light.

### 628 Secured, attached, or associated by shaping:

This subclass is indented under subclass 625. Subject matter wherein the identification device is fastened, affixed to, or joined together by changing the configuration of the device or material brought into contact with the device to produce the securement, attachment, or association.

# 629 Incorporated within article by shaping operation:

This subclass is indented under subclass 628. Subject matter wherein the identification device is made integral with or virtually integral with the article or object by a process which permanently changes the configuration of the article or object or of material used to fasten, affix, or join together the device and the article or object.

### 630 Secured, attached or associated by adhesive:

This subclass is indented under subclass 625. Subject matter wherein the identification device is fastened to, affixed to, or joined together with the article or object by a tacky glue, cement, or similar substance.

### SEE OR SEARCH CLASS:

428, Stock Material or Miscellaneous Articles, subclasses 40.1+ for stock material or miscellaneous articles composed of multiple layers, one layer of which is attached by adhesive.

# 631 Secured, attached, or associated by threaded member:

This subclass is indented under subclass 625. Subject matter wherein the identification device is fastened to, affixed to or joined together with the article or object by a helically or spirally ridged element.

### SEE OR SEARCH CLASS:

411, Expanded, Threaded, Driven, Headed, Tool-Deformed or Locked-Threaded Fastener, appropriate subclasses for nuts and bolts used for fastening elements together.

### 632 Strip or wire formed:

This subclass is indented under subclass 625. Subject matter wherein a portion of the identification device is composed of a long, narrow piece of material having a constant width, i.e., a strip, or of a metallic body having a round cross-section and whose longitudinal dimension is much greater than the cross-section dimension, i.e., a wire.

#### 633 Identification bracelet:

This subclass is indented under subclass 299.01. Device adapted to encircle a wearer's arm and carrying indicia identifying the wearer.

(1) Note. Included in this subclass are bracelets having insertable indicia for temporary use, such as those used in hospitals for patient identification.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

625+, for devices of this type wherein the indicia is permanently inscribed on a bracelet intended for ornamental use (i.e., jewelry).

### 634 Key identification:

This subclass is indented under subclass 299.01. Devices adapted to be attached to a key or group of keys.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

330, for a display medium carried directly upon a key.

### 635 For use with cake of soap:

This subclass is indented under subclass 299.01. Devices adapted to be associated with a piece of soap.

### 636 For attachment to shoe:

This subclass is indented under subclass 299.01. Devices adapted to be attached to an article of footwear.

#### 637 Food-carried indicia:

This subclass is indented under subclass 299.01. Devices attached to either an article intended for consumption as food or a container for such.

### SEE OR SEARCH CLASS:

426, Food or Edible Material: Processes, Compositions, and Products, for edible labels and labeled food products and processes relating to same; see especially subclass 87 and subclass 383.

# Adhesive-backed label (e.g., postage or revenue: stamp):

This subclass is indented under subclass 299.01. Devices consisting of a sheet of flexible material coated on one side with an adhesive.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

310+, for bottle-carried labels and tags.

### 639 Carried by finger ring:

This subclass is indented under subclass 299.01. Devices attached to a generally annular member designed to encircle a wearer's finger.

### 640 Carried by belt or buckle:

This subclass is indented under subclass 299.01. Devices attached to either an article of apparel adapted to encircle a wearer's torso, or a fastening means for such an article.

### SEE OR SEARCH CLASS:

- 2, Apparel, subclasses 311+ for belts, per se.
- 24, Buckles, Buttons, Clasps, Etc., subclasses 163+ for buckles, per se.

### 641 Index tabs:

This subclass is indented under subclass 299.01. Devices specifically designed for use in a document storage environment, comprising a tab-like display medium projecting from a support and adapted to carry indicia conveying information about the stored documents.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

359, for an index tab combined with a folder.

360, for an index tab combined with a sheet

# 642.01 For use with horizontal merchandise support hook:

This subclass is indented under subclass 299.01. Devices wherein the display medium is adapted to be attached to a mounting portion or an end of a horizontally elongated product-suspension hook.

### 642.02 Holder:

This subclass is indented under subclass 299.01. Devices including means adapted to retain the display medium.

### SEE OR SEARCH CLASS:

- 248, Supports, appropriate subclasses for mere supports for display media.
- 283, Printed Matter, appropriate subclass both for a strip, book, or leaf bearing indicia, and for an article bearing indicia, wherein the article is "not a part of the invention or is deemed to be conventional".
- 402, Binder Device Releasably Engaging Aperture or Notch of Sheet, subclass 3 for a device of that class in combination with a label holder.

### For use with automobile:

This subclass is indented under subclass 642.02. Devices adapted to be associated with an automotive vehicle.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

591+, for signs and holders for signs associated with an automotive vehicle.

### 644 Flexible holder:

This subclass is indented under subclass 643. Devices wherein the retaining means is flexible

### 645 For holding plant marker:

This subclass is indented under subclass 642.02. Devices specifically designed to mount a display medium bearing information about an associated plant.

# For mounting at or near cornice:

This subclass is indented under subclass 642.02. Devices designed to be located in the vicinity of the junction of a wall with a ceiling.

### 647 Having hinged clamp:

Devices under subclasss 658 wherein said pair of members are relatively swingable about an axis.

# 648 And projecting spur:

This subclass is indented under subclass 647. Devices including a lateral projection extending from one of the parts.

### 649 Item slid into holder during installation:

This subclass is indented under subclass 642.02. Devices wherein the retaining means is adapted to receive the display medium by translation of the display medium along its own axis.

(1) Note. The axis along which it is translated may be either its longitudinal axis or its transverse axis.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

359, for a folder with a discrete display holder secured thereto.

360, for a sheet with a discrete display holder secured thereto.

641, for index tabs with holders.

### SEE OR SEARCH CLASS:

101, Printing, subclass 369 for a device of that class including a printing component having a tab portion thereon, which portion contains holding means to receive an addressing plate.

402, Binder Device Releasably Engaging Aperture or Notch of Sheet, subclasses 14+ for a pliant, deformable sheet retainer (e.g., a prong-type fastener, etc.) secured by means engaging a folded portion engaging thereof.

### 650 Adapted to impart curve to card:

This subclass is indented under subclass 649. Devices wherein the display medium consists of relatively stiff material, e.g., cardboard, etc., and the retaining means creates a curvature in the medium as displayed.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

660, for a tubular holder containing and preserving a display medium.

#### With fastener:

This subclass is indented under subclass 649. Devices including means to secure the retaining means to a support.

# 652 Spring biased clamp:

This subclass is indented under subclass 651. Devices wherein the securing means includes relatively movable parts urged together by a resiliently deformable member.

### SEE OR SEARCH CLASS:

24, Buckles, Buttons, Clasps, Etc., appropriate subclass for a clasp, clip, or fastener, per se, which is biased by a spring.

### 653 Having locking detent:

This subclass is indented under subclass 649. Devices including a lateral projection adapted to lock the display medium within the retaining means.

### 654 Permitting limited movement:

This subclass is indented under subclass 653. Devices wherein the locked display medium is allowed to move a fixed distance.

### 654.01 Pocket type:

This subclass is indented under subclass 649. Holder wherein the retaining means is a receptacle having an access opening and adapted to contain the display medium therein.

## 655 Having lock:

This subclass is indented under subclass 642.02. Devices including means to maintain the retaining means securely closed.

### SEE OR SEARCH CLASS:

70, Locks, subclasses 57+ for locks designed for use in particular applications.

# Adapted for use with mine equipment or personnel:

This subclass is indented under subclass 655. Devices intended to be used in a mining environment.

### 657 Board or rack holding plurality of items:

This subclass is indented under subclass 642.02. Devices wherein the retaining means includes a planar surface designed to support several checks, labels, or tags.

### SEE OR SEARCH CLASS:

221, Article Dispensing, subclass 26 for similar structures including means to dispense the display media, wherein the display media are torn or deformed as they are dispensed.

### 658 Clip- or clamp-type holder:

Devices under subclasss 642.02 wherein the retaining means includes a pair of members adapted to engage opposite sides of the display medium.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

651, for a slide-type holder which includes a clip-type fastener for attachment to a support.

666, for a clip-type fastener, per se.

#### 659 Holder made of wire:

This subclass is indented under subclass 658. Devices wherein the retaining means consists of a metallic filament.

# 660 Having means to be received within or embrace a tubular support:

This subclass is indented under subclass 642.02. Holder wherein the retaining means includes structure adapted to either fit inside of or encircle a hollow elongated supporting means.

### 661 Transparent:

This subclass is indented under subclass 642.02. Devices wherein the retaining means is translucent.

### 661.01 Having magnetic means:

This subclass is indented under subclass 642.02. Holder including a magnetic element.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

600, for signs or holder with magnetic attaching feature, subclass 711 for picture frame having magnetic means, subclass 124.04 for display card having a magnetic element.

### 661.02 Having illuminating means:

This subclass is indented under subclass 642.02. Holder including a lighting means.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

714, for a picture frame combined with a lighting device, subclass 124.02 for display card having illuminating means.

# 661.03 Having mounting means adapted for attachment to longitudinal C-shaped channel:

This subclass is indented under subclass 642.02. Holder wherein the retaining means includes a means for allowing securement of the display medium to a channel having parallel longitudinal grooves.

### 661.04 Having means for attachment to garment:

This subclass is indented under subclass 642.02. Holder wherein the retaining means includes a means for securement of the display medium to clothing.

### 661.05 Circular holder:

This subclass is indented under subclass 642.02. Holder wherein the retaining means is round.

### 661.06 Having connected hinged sections:

This subclass is indented under subclass 642.02. Holder wherein the retaining means includes plural panels which are secured together such that one panel pivots relative to the other about an axis or a point.

### 661.07 Sections only pivot about one point:

This subclass is indented under subclass 661.06. Holder wherein the panels are pivotally connected to each other only about one point.

### 661.08 Formed by a single folded or bent sheet:

This subclass is indented under subclass 642.02. Holder wherein the retaining means is a single sheet of material provided with either (a) various fold lines defining plural panels, wherein the single sheet of material is folded along said fold lines to form a means for securing the display medium in place, or (b) marginal portions or corners which are bent to form in-turned flanges for retaining the display medium in place.

### 661.09 Having adhesive securing means:

This subclass is indented under subclass 642.02. Holder including a bonding means, e.g., means for bonding the display medium to the retaining means, or for bonding the retaining means to a support surface, etc.

# 661.11 Including securing means for penetrating into a support surface:

This subclass is indented under subclass 642.02. Holder wherein the retaining means includes attaching means adapted to pass through a support surface.

### 661.12 Attached to handle:

This subclass is indented under subclass 642.02. Holder wherein the retaining means is affixed to a handgrip.

### 662 Fastener:

This subclass is indented under subclass 299.01. Devices including means to secure the display medium to a support.

# Fastener mounted in support hole:

This subclass is indented under subclass 662. Devices wherein the support includes an aperture, and the securing means is attached to the support therein.

## Penetrating fastener looped through tag:

This subclass is indented under subclass 662. Devices wherein the securing means is adapted to penetrate the support's surface and loops through an aperture in the display medium.

# 665 Band-type fastener:

This subclass is indented under subclass 662. Devices wherein the securing means comprises a strip of material in the form of, or adapted to form, a closed loop.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 304, for leg bands to be applied to the animals.
- 310+, for band-type fasteners to be applied to bottles.
- 625+, for jewelry-type identification bracelets.
- 633, for hospital-type identification bracelets.
- 640, for display-carrying belts or buckles.

# 666 Clip-type fastener:

This subclass is indented under subclass 662. Devices including a pair of members adapted to attach to opposite surfaces of the support.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 302, for identifying devices clip attached to animals.
- 359, for a folder with a discrete display holder secured thereto.
- 360, for a sheet with a discrete display holder secured thereto.
- 641, for index tabs.
- 658, for clip-type holders.

# 667 Fastener having spring hook:

This subclass is indented under subclass 662. Devices wherein the securing means includes a resiliently deformable member in the form of a hook

# 668 Fastener having head or barb:

This subclass is indented under subclass 662. Devices wherein the securing means includes either a transversely enlarged portion, or a sharp point, on one end.

## 669 Tag having fastening spur:

This subclass is indented under subclass 662. Devices comprising a tag having an integral projection adapted to interlock with a complementary formation.

### 670 For use with tobacco:

This subclass is indented under subclass 669. Devices adapted for use with tobacco or tobacco products.

### SEE OR SEARCH CLASS:

131, Tobacco, subclasses 347+ for tobacco products carrying indicia where the tobacco product is modified in a manner other than for merely receiving the indicia; and subclass 360 for plug tobacco products carrying indicia.

### Apertures for forming indicia:

This subclass is indented under subclass 299.01. Subject matter wherein the information, i.e., indicia, is exhibited on the display medium by (a) forming holes through the display medium or (b) removing a portion of the display medium.

### 672 Folded:

This subclass is indented under subclass 299.01. Subject matter wherein the display medium includes a sheet having a fold line defining plural panels and the sheet is folded along the fold line.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

124.09+, for a folded display card. 539, for a folding dummy sign.

### SEE OR SEARCH CLASS:

283, Printed Matter, subclass 106 for using a folded portion of the printed matter for revealing concealed information, fraud preventer or detector, use preventer or detector, or identifier.

### 673 Attachment opening:

This subclass is indented under subclass 299.01. Subject matter wherein the display medium includes a hole or slit or opening (a) to attach the display medium to an object or (b) to receive a fastener such as a string or wire for securing the display medium to an object.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

662+, for a fastener for the check or label or tag

### 674 Having perforations for separation:

This subclass is indented under subclass 299.01. Subject matter wherein holes or slots are made in the display medium along a predetermined line or border to allow a portion of the medium to be detached by breaking or cutting the medium along the predetermined line or border.

### SEE OR SEARCH CLASS:

283, Printed Matter, subclass 105 for using a perforated removable material for revealing concealed information, fraud preventer or detector, use preventer or detector, or identifier.

# 675 Multilayer sheet:

This subclass is indented under subclass 299.01. Subject matter wherein the display medium is made of a plurality of superimposed thin layers of material such as paper or metal or plastic.

(1) Note. An adhesive on the display medium does not constitute a "layer" for this subclass.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

124.19, for a multilayer sheet of a display card.

### SEE OR SEARCH CLASS:

283, Printed Matter, subclasses 107+ for using a plastic laminate for revealing concealed information, fraud preventer or detector, use preventer or detector, or identifier.

### **700 PICTURE FRAME:**

This subclass is indented under the class definition. Structure for partially enclosing and displaying a generally planar article to preserve it in shape and permit observation of it.

- (1) Note. A frame may be formed from stiffening devices secured to the edges of an article to be displayed or a built-up structure, which encloses an article at the back or an edge.
- (2) Note. This subclass does not include a device in which the structure of the card, picture, sign, or transparency is an essential element of the combination claimed. For such combinations see search note to Class 428 below.
- (3) Note. this and indented subclasses the term "picture" is used to designate to any planar article which is partially enclosed and displayed and includes a card, sign, or transparency.

#### SEE OR SEARCH CLASS:

- 248, Supports, subclasses 466+ for a support specifically designed to maintain a flat object such as a picture, mirror, etc., in a vertical position on a horizontal surface such as a table.
- 428, Stock Material or Miscellaneous Articles, subclass 13 for the combination of a display article enclosed with a surrounding peripheral casing, a display article enclosed within a transparent casing, or a three dimensional representation including an article of commerce or a product of nature.

# 701 Film holder (e.g., filmstrip, slide, etc.):

This subclass is indented under subclass 700. Picture frame wherein the planar article is designed to transmit light therethrough for viewing purposes and wherein the enclosing structure cooperates with the article to allow light to pass through the article.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

716, for a picture frame having a means to transmit light through a planar article contained within the frame.

### 702 Adhesive attaching feature:

This subclass is indented under subclass 701. Film holder having a sticky surface for securing the article.

### 703 Aperture card:

This subclass is indented under subclass 701. Film holder comprising a sheet of material having a cut-out therein for holding the article.

(1) Note. This subclass contains computer punch-out cards, various record cards as well as other data type cards, provided the card includes a section of film.

#### SEE OR SEARCH CLASS:

229, Envelopes, Wrappers, and Paperboard Boxes, subclass 71 for a display envelope.

### 704 Filmstrip jacket:

This subclass is indented under subclass 701. Film holder designed to be a protective pocket for a segment of film.

# 705 Pivotally connected frame members adapted to engage opposed faces of film:

This subclass is indented under subclass 701. Film holder comprising two hingedly connected members with adjacent openings which are adapted to be positioned along opposed planar surfaces of film.

# 706 Interconnected members adapted to engage opposed faces of film:

This subclass is indented under subclass 701. Film holder comprising two members with adjacent openings which are fixed to one another, with the two members being adapted to be positioned along opposed planar surfaces of film.

# 707 Film retention means (e.g., lug, clamp, button, beading-strip, spring, etc.):

This subclass is indented under subclass 706. Film holder including a means for holding film in place within the frame.

#### 709 Insertion slit:

This subclass is indented under subclass 701. Film holder having an access opening on the outer periphery for mounting film within the frame.

# 710 Film retention means (e.g., lug, clamp, button, beading-strip, spring, etc.):

This subclass is indented under subclass 701. Film holder including a means for securing the film in place within the frame.

## 711 Having magnetic means:

This subclass is indented under subclass 700. Picture frame having a magnetic element.

# 712 Having lock:

This subclass is indented under subclass 700. Picture frame having a mechanism which is designed to prevent unauthorized access to the frame or the contents of the frame

### SEE OR SEARCH CLASS:

70, Locks, for specific lock structure.

### 713 With leveling indication means:

This subclass is indented under subclass 700. Picture frame combined with a means to display the picture frame alignment relative to a horizontal plane.

#### SEE OR SEARCH CLASS:

33, Geometrical Instruments, subclasses 403+, for a level indicator, per se.

# 714 With illumination means:

This subclass is indented under subclass 700. Picture frame combined with a lighting device specifically adapted to illuminate a picture contained within a frame.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

541+, for an illuminated sign.

727, for a picture frame combined with a lighting device which is not specifically adapted to illuminate a picture contained within a frame.

### SEE OR SEARCH CLASS:

362, Illumination, subclasses 127+ for furniture with lighting, subclasses 135+ for a viewing mirror with lighting and subclass 812 for a sign with lighting.

# 715 External light source:

Illuminated picture frame under 714 wherein the lighting source is outside the outer periphery of the frame.

### 716 Back illuminated:

This subclass is indented under subclass 714. Illuminated picture frame wherein the lighting source is positioned to project from behind and through the picture.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

701+, for a frame designed to hold film in a manner which permits the passage of light through the film.

### 717 With sound producing means:

This subclass is indented under subclass 700. Picture frame in combination with an audio device, e.g., speaker, radio, etc.

### 718 Having seal:

This subclass is indented under subclass 700. Picture frame provided with a means to prevent passage of fluid or impurities, e.g., water, air, or dust, etc., through the frame.

### 719 With handle:

This subclass is indented under subclass 700. Picture frame wherein structure is provided for facilitating manual lifting or transportation of the frame.

### 720 Photo block:

This subclass is indented under subclass 700. Picture frame having multiple sides designed to retain planar article therein.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

734, for a single frame designed to display planar article in opposed directions.

# 721 Having storage for nondisplayed picture:

This subclass is indented under subclass 700. Picture frame including provision for containing a planar article such that it is not displayed.

### **With receptacle:**

This subclass is indented under subclass 700. Picture frame in combination with a container means for a disparate article.

### SEE OR SEARCH CLASS:

206, Special Receptacle or Package, subclasses 44+ for a convertible display/ container.

- 211, Supports: Racks, appropriate subclasses for a display device which comprises a rack.
- 217, Wooden Receptacles, subclasses 9 through 11, subclass 58, and subclass 63 for a wooden display box or a display closure.
- 229, Envelopes, Wrappers, and Paperboard Boxes, subclass 71 for a display envelope.
- 312, Supports: Cabinet Structure, subclasses 114+ for display cabinets of the show case type.

### 723 Pivoted frame element:

This subclass is indented under subclass 722. Picture frame with storage means wherein a first segment, a picture frame, is hingedly connected to a second segment of the frame to allow the first segment to move with respect to the second segment.

# **Receptacle closure includes frame:**

This subclass is indented under subclass 722. Picture frame with storage means wherein the receptacle is formed with an open end and is provided with a cover for said open end and wherein the frame structure is a part of the cover.

# 725 Combined:

This subclass is indented under subclass 700. Picture frame cooperatively united with a structure not encompassed by the Class 40 definition.

### 726 With book or pad of paper:

This subclass is indented under subclass 725. Picture frame in combination with an object consisting of planar sheets of printed or blank material.

### 727 With furniture:

This subclass is indented under subclass 725. Picture frame which is in combination with an article which is designed to make a room fit for living or working, e.g., table, chair, sofa, desk, or lamp, etc.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

714, for a picture combined with a means specifically adapted to illuminate a picture within a frame.

### 728 With time piece:

This subclass is indented under subclass 725. Picture frame in combination with a time measuring device, e.g., stop watch, clock, or watch, etc.

# 729 Plural connected frames or frame having means to connect with another frame:

This subclass is indented under subclass 700. Picture frame wherein either two independent frame structures are attached to provide holding means for plural planar article or an element of a first frame is provided with a means for securement to an element of a second frame

### 730 Detachable connector:

Plural connected picture frames under subclass including a removable element for interconnecting the frames.

# 731 Detachable connector forms suspension device:

This subclass is indented under subclass 730. Plural connected picture frames including a removable element for connecting the frames wherein the removable element is designed to support the frames on a vertical support surface.

### 732 Frame within frame:

This subclass is indented under subclass 729. Plural picture frame comprised of two independent frame structures, each adapted to hold a picture, with one frame structure disposed interiorly of the other.

### 733 Hingedly connected:

This subclass is indented under subclass 729. Plural picture frames wherein the attachment means comprises an element which allows one frame to pivot with respect to the other.

### 734 Double sided frame:

This subclass is indented under subclass 700. Picture frame designed to display two planar article in a back-to-back manner.

# 735 Single frame for plural pictures:

This subclass is indented under subclass 700. Picture frame which is designed to display more than one picture.

Note. Included in this subclass is a picture frame with a plurality of planar article either separated by divider means, e.g., masking strips, etc., or formed with plural slots for holding individual planar article.

### 736 Inflated:

This subclass is indented under subclass 700. Picture frame wherein either the frame or a retained planar article is formed from material which expands when filled with fluid, e.g., air, water, etc.

# 737 Light transmissive frame:

This subclass is indented under subclass 700. Picture frame wherein the structure of the frame is designed to permit light to pass through it, e.g., made of transparent or translucent material, etc.

(1) Note. This subclass only takes patents where the structure which partially encloses and displays a planar article is transparent.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

771, for a picture including a mat, mount, or backing having a transparent picture holder.

772, for a picture frame including a mat, mount, or backing having a transparent cover.

### 738 Curved picture:

This subclass is indented under subclass 700. Picture frame which is designed to display a generally planar article in a nonplanar manner, e.g., bowed or flexed, etc.

# 739 Adjustable frame height, width, or thickness:

This subclass is indented under subclass 700. Picture frame which may be altered, reconfigured, or reoriented to retain planar articles having different dimensions by adjusting the frame along one of the axes of the frame.

### 740 Thickness:

This subclass is indented under subclass 739. Adjustable picture frame which may be altered, reconfigured, or reoriented to accommodate

planar articles having different depth dimensions.

### 741 Height and width:

This subclass is indented under subclass 739. Adjustable picture frame which may be altered, reconfigured, or reoriented both along the vertical and horizontal extent of the frame.

### 742 Including biasing means:

This subclass is indented under subclass 741. Adjustable picture frame wherein a means is provided either to urge the frame elements either together or apart.

### 743 For providing a three dimensional effect:

This subclass is indented under subclass 701. Picture frame wherein the frame is designed to support the generally planar article in a manner that makes it appear to have a depth dimension.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

800, for a planar article having a raised surface or for a game piece, such as a stuffed and mounted skin of a small animal, etc.

### SEE OR SEARCH CLASS:

428, Stock Material or Miscellaneous Articles, subclass 13 for objects displayed in a frame or transparent casing which include or are imitative of a real object, and subclasses 15+ for three dimensional imitation or treated natural objects.

434, Education and Demonstration, subclasses 295+ for devices for use in the instruction of biology and taxidermy.

### 744 Cord or wire frame:

This subclass is indented under subclass 700. Picture frame constructed of a thin, elongated, flexible structure.

### 745 Support:

This subclass is indented under subclass 700. Picture frame in combination with a means for holding the planar article in a fixed position with respect to a supporting surface, e.g., for viewing purposes, etc.

### SEE OR SEARCH CLASS:

248, Supports, subclasses 466+ for a support specifically designed to maintain a flat object, such as a picture, mirror, etc., in a vertical position on a horizontal surface, such as a table, etc.

### 746 Plural diverse supports:

This subclass is indented under subclass 745. Picture frame support comprised of two different means to hold it in a fixed position with respect to a supporting surface, e.g., frame having a means to suspend it on a vertical support surface and a hingedly connected support to allow it to stand on a horizontal supporting surface, etc., located on the frame, to hold the frame in position for viewing.

### 747 Rotatable:

This subclass is indented under subclass 745. Picture frame support designed to hold a picture frame in a manner which will permit either the picture frame or a retained planar article to revolve.

# 748 Support movable to a nonsupporting position:

This subclass is indented under subclass 745. Picture frame support which includes means to allow the support to move to a nonuse location on the frame.

### 749 Pivotal bent rod-like support:

This subclass is indented under subclass 745. Support movable to a nonsupporting position wherein the support is formed from a thin bar or wire type material which is hingedly attached to the frame.

# 750 Folded unitary frame and support:

This subclass is indented under subclass 748. Support movable to a nonsupporting position which was formed by bending a blank or preshaped structure about a fold or score line.

### 751 Adhesively secured frame segments:

This subclass is indented under subclass 750. Support movable to a nonsupporting position wherein portions of the frame are bonded by a gummy or sticky substance.

# 752 Picture edge securement (e.g., slit, tab, corner-pocket):

This subclass is indented under subclass 750. Support movable to a nonsupporting position wherein the frame structure is provided with structure specifically designed to retain a portion of the outer periphery of the held article.

### 753 Within recess on back portion of frame:

This subclass is indented under subclass 748. Support movable to a nonsupporting position wherein the support is received in a notch or opening in the rear portion of the frame when in the nonsupporting position.

### 754 Folded support:

This subclass is indented under subclass 748. Support movable to a nonsupporting position wherein the support is mounted to pivot about a fold or score line.

# 755 Support retained in supporting position by member folded from frame or support:

This subclass is indented under subclass 754. Folded picture frame support comprising an element which is pivotable with respect to the frame or support about a score or fold line to maintain the support in a supporting position.

# 756 Member connected to frame and support to limit pivoting:

This subclass is indented under subclass 748. Picture frame support wherein the support is hingedly attached to the picture frame and an element attached to the picture frame and support to restrict support movement.

### 757 Suspended frame:

This subclass is indented under subclass 745. Picture frame support consisting of a structure designed to allow the frame to be mounted on a vertical support surface.

# 758 Suspension device unitary with corner connector:

This subclass is indented under subclass 757. Suspended picture frame wherein the vertical mounting means is formed on an element which connects the ends of two intersecting frame members.

# 759 Detachable member having notch or opening for securing frame to vertical support surface:

This subclass is indented under subclass 757. Suspended picture frame wherein a member having a recess or aperture is releasably secured to the frame for securing the frame to a vertical support surface.

# 760 Frame adhesively secured to support surface:

This subclass is indented under subclass 745. Picture frame wherein a sticky substance is used to cause the frame to adhere to a support surface.

# 761 Detachable support:

This subclass is indented under subclass 745. Picture frame support wherein the means to hold the frame in a fixed position is removable from the frame.

### 762 Multiple frame connection points:

This subclass is indented under subclass 761. Detachable frame support capable of being connected to the frame at different locations.

### **Support covers picture insertion slot:**

This subclass is indented under subclass 761. Detachable frame support wherein the means for holding a frame in a fixed position is designed to cover an opening in the frame through which a planar article is passed.

### **Frame received in channel in support:**

This subclass is indented under subclass 761. Detachable frame support wherein the frame is received in an elongated recess in the means for holding a frame in a fixed position.

### 765 Slidably received article:

This subclass is indented under subclass 700. Picture frame having a means to receive an article, e.g., picture, mat, or backing, etc., linearly along a guide with respect to the frame.

# 766 Insertion opening with peripheral closure means:

This subclass is indented under subclass 765. Frame structure having an access opening which allows passage of a picture therethrough and a cover for closing the access opening.

### 767 Including biasing means:

This subclass is indented under subclass 766. Frame structure comprising a resilient member which urges the closure towards either an open or closed state.

## 768 Mat, mount, or backing:

This subclass is indented under subclass 700. Picture frame comprised of a sheet of material, useful for placing around the planar article as a border, for holding a planar article onto it, or for strengthening a planar article, preventing it from being easily bent or holding it securely in a rigid frame.

(1) Note. The mat mount or backing may be enclosed within a frame or may serve as a frame

### 769 Plural exposed mats:

This subclass is indented under subclass 768. Picture frame including a mat, mount, or backing wherein more than one mat is simultaneously viewable.

### 770 Cooperating closure and aperture:

This subclass is indented under subclass 768. Picture frame including a mat, mount, or backing having an opening therein which allows the mat, mount, or backing to be inserted or removed and a movable cover attached to the frame which allows or prevents access to the opening.

### 771 Transparent holder:

This subclass is indented under subclass 768. Picture frame including a mat, mount, or backing further comprised of a receiving member which is adapted to transmit light therethrough and is designed to contain a picture therein.

### 772 Separable transparent cover:

This subclass is indented under subclass 768. Picture frame including a mat, mount, or backing having a flexible, light transmissive cover which can be moved allowing a picture to be attached or removed from the mat, mount, or backing.

# 773 Including adhesive for securing picture:

This subclass is indented under subclass 768. Picture frame including a mat, mount, or backing having a gummy or sticky surface for holding a picture.

## 774 Foldable (e.g., for enclosing picture therein):

This subclass is indented under subclass 768. Picture frame including a mat, mount, or backing wherein the picture frame is a unitary structure and is capable of being folded so as to contain the generally planar article within.

### 775 Pocketed:

This subclass is indented under subclass 768. Picture frame including a mat, mount, or backing comprising a member either attached to or formed from the mat, mount, or backing wherein a receptacle having an access opening is formed.

(1) Note. The member may only engage a picture at peripheral edges of the picture or at the minimal number of necessary points for retention of the picture.

### Having transparent cover:

This subclass is indented under subclass 775. Picture frame including a mat, mount, or backing having a light transmissive sheet forming a portion of the pocket allowing the picture to be viewed.

# 777 Having structure to secure picture (e.g., tab. catch, slot, etc.):

This subclass is indented under subclass 768. Picture frame including a mat, mount, or backing wherein structure is provided to retain a picture within the frame.

### 778 Corner piece:

This subclass is indented under subclass 777. Picture frame including a mat, mount, or backing having an element located at a point of intersection of frame members to retain a picture therein.

# 779 Hingedly connected frame elements:

This subclass is indented under subclass 700. Picture frame comprising two pivotally attached segments.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 722, for a picture frame combined with a receptacle.
- 733, for plural hingedly connected picture frames.

### 780 Knockdown or set-up type:

This subclass is indented under subclass 700. Picture frame wherein the structure is capable of being (a) disassembled either partially for insertion of a picture or completely for storage and transportation purposes or (b) erected to an assembled state from a folded or disassembled state.

# 781 Interconnected sections (e.g., frame including a front section attached to a back section):

This subclass is indented under subclass 780. Knockdown or set-up frame structure wherein two sections which are connected to one another, without the use of a separate fastening device.

### 782 Corner connector:

This subclass is indented under subclass 780. Knockdown or set-up frame structure wherein structure is provided for securing frame elements that intersect.

### 783 External connector:

This subclass is indented under subclass 782. Corner connector wherein a portion of the structure which secures the intersecting frame elements is secured outside a peripheral portion of a secured frame element.

### 784 Connector having aperture to receive fastener:

This subclass is indented under subclass 783. External corner connector wherein the connector is provided with an opening to receive a member which secures a frame element and connector together.

### 785 Connector having aperture to receive fastener:

This subclass is indented under subclass 782. Corner connector wherein the connector is provided with an opening to receive a member which secures a frame element and connector together.

### 786 Folded:

This subclass is indented under subclass 780. Knockdown or set-up type frame structure formed by bending either a blank or a preshaped structure.

(1) Note. The frame may be formed either from a single folded element of a plurality of joined elements, one of which is folded.

### 787 Elastic retention element:

This subclass is indented under subclass 786. Folded picture frame wherein a flexible member retains the frame in a folded condition.

# 788 Frame formed from single unitary blank:

This subclass is indented under subclass 786. Folded picture frame wherein the frame is formed by bending one planar sheet of material.

### 789 Having display window formed in blank:

This subclass is indented under subclass 788. Folded picture frame wherein the unbent sheet has an opening therein which will allow a displayed planar article to be viewed after the blank has been folded to form a frame.

# 790 Picture retainer:

This subclass is indented under subclass 700. Frame structure comprising means, e.g., a clamp, button, beading-strip, spring, etc., for securing a displayed planar article in place within the frame.

# 791 Picture retainer and frame structure unitarily formed:

This subclass is indented under subclass 790. Biased picture retainer wherein the frame structure and retainer are a one piece structure, i.e., not formed from connected elements.

### 792 Biased:

This subclass is indented under subclass 790. Picture retainer wherein the securing means contains a resilient member, e.g., a spring, etc., stressed within its elastic limit to force a displayed planar article within the frame.

### 793 Retainer member covering picture:

This subclass is indented under subclass 792. Biased picture retainer wherein the retainer overlies a portion of a displayed picture and is viewable with a displayed picture.

# 794 Adjustable thickness (i.e., designed to hold planar article, fronts, or backings having different thicknesses):

This subclass is indented under subclass 792. Biased picture retainer which is designed to accommodate frame components having plural thicknesses.

(1) Note. This subclass is intended to take frames which may be made to accommodate similar components having different thicknesses.

# SEE OR SEARCH THIS CLASS, SUB-CLASS:

740, for frame structure wherein the thickness of the outer periphery of the frame may be adjusted.

### 795 Secured to opposed frame elements:

This subclass is indented under subclass 792. Biased picture retainer wherein the flexible member extends completely across an elongated dimension of a frame and is secured to facing portions of the frame.

### 796 Pivoted into notch on frame:

This subclass is indented under subclass 790. Picture retainer wherein the securing means is operative to be selectively moved about an axis so a portion thereof is received in a recessed portion formed in the a segment of the frame.

### 797 Cover retainer:

This subclass is indented under subclass 700. Frame structure comprising means for securing protecting material, e.g., gauze, netting, etc. over a planar article.

### 798 Decorative feature:

This subclass is indented under subclass 700. Frame structure constructed of material shaped by being cast in molds, embossed, rolled, or stamped with a desired pattern.

### 799 Detachable:

This subclass is indented under subclass 798. Decorative frame structure removably connected to an existing frame.

### **800 RELIEF PICTURE:**

This subclass is indented under the class definition. Structure for a three-dimensional planar article or a display having a raised surface.

(1) Note. This subclass includes threedimensional displays, such as stuffed and mounted skins of small animals and relief pictures, etc.

### SEE OR SEARCH CLASS:

- 428, Stock Material or Miscellaneous Articles, subclass 13 for an object displayed in a frame or transparent casing which include or are imitative of a real object, and subclasses 15+ for three-dimensional imitation or treated natural objects.
- 434, Education and Demonstration, subclasses 295+ for device for use in the instruction of biology and taxidermy.

### CROSS-REFERENCE ART COLLECTIONS

# 900 MIRROR THAT HAS CHANGING EFFECT:

Changing exhibitor wherein a reflective or partially reflective surface is employed, e.g., one-way mirror, semisilvered mirror, etc.

### 901 TV/RADIO PROGRAM INDICATOR:

Device used in conjunction with a radio or television tuning dial to indicate the program material or station being tuned.

# 902 CIRCUIT CONTROL (FLASHING LIGHT, ETC.):

Device used to activate an exhibitor or to activate an illumination means of an exhibitor.

# 903 REFLECTIVE TRIANGLE FOR HIGH-WAY USE:

Device of a substantially portable nature used to warn oncoming traffic of a disabled vehicle or other obstacle.

### 904 MAP OR CHART HOLDER:

Device for holding a map or chart to facilitate its use, primarily in a vehicle.

#### 905 PEN AND PENCIL:

Device such as a pen, pencil, or the like, with indicia thereon.

### **906 SOUND:**

Exhibit or display device including sound as an adjunct to the advertising or display, or to attract the attention of a viewer.

### 907 OUT-TO-LUNCH:

Device, usually placed on a door or adjacent thereto, to indicate that the occupant is out, said devices usually provide additional information or advertising, or provide means for a visitor to leave a message.

### 908 ANIMAL OR FUR SKIN IDENTIFICA-TION:

Cross-reference art collection drawn to an identification device for use in marking animal or fur skins.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

300+, for animal markers.

### 909 STORAGE BATTERY IDENTIFICATION:

Cross-reference art collection drawn to an identification device for marking or dating an electric storage battery.

### 910 AUTOMOBILE LICENSE IDENTIFICA-TION:

Cross-reference art collection drawn to an identification device displaying or indicating the owner of an automobile.

### 911 AUTOMOBILE BODY IDENTIFICA-TION:

Cross-reference art collection drawn to an identification device for use with an automobile body.

# 912 AUTOMOBILE MOTOR IDENTIFICA-

Cross-reference art collection drawn to an identification device for use with an automobile motor.

### 913 TOOL IDENTIFICATION:

Cross-reference art collection drawn to an identification device for use with a tool.

### 914 NUCLEAR FUEL ELEMENT IDENTIFI-CATION:

Cross-reference art collection drawn to an identification device for use with a nuclear fuel element.

### 915 GOLF CLUB IDENTIFICATION:

Cross-reference art collection drawn to an identification device for use with a golf club.

### FOREIGN ART COLLECTIONS

The definitions below correspond to abolished subclasses from which these collections were formed. See the Foreign Art Collection schedule of this class for specific correspondences. [Note: The titles and definitions for <u>indented</u> art collections include all the details of the one(s) that are hierarchically superior.]

# FOR 100 DISPLAY CARDS:

Foreign art collection including cards having advertising matter or pictures on their face to be displayed.

### FOR 101 Holder:

Foreign art collection including a receptacle means adapted to contain the display medium.

### FOR 102 Check, lable, or tag:

Foreign art collection including a display medium in the form of a check, label, or tag, adapted to bear indicia intended to convey information to a person in close proximity to the display medium.

**END**