U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

CLASSIFICATION ORDER 1878

JUNE 3, 2008

PROJECT M-6155

The following classification changes will be effected by this order:

	Class	**Subclass**	**Art Unit**	**Ex'r Search Room**
Abolished:	52	720.1-720.3, 721.1-721.5, 722.1, 723.1, 723.2, 724.1-724.5, 726.1-726.5, 729.1-729.5, 730.1-730.7, 731.1-731.9, 732.1-732.3, 733.1-733.4, 734.1, 734.2, 735.1, 736.1-736.4, 737.1-737.6, 738.1, 739.1, 740.1-740.9	3633	ELEC0000
Established:	52	831-857	3633	ELEC0000
Title Change:	16		3677	ELEC0000
	52	155	3633	ELEC0000

The following classes are also impacted by this order:
5, 14, 29, 119, 135, 138, 175, 248, 249, 256, 280, 343, 404, 405, 428, 446

This order includes the following:

A. CLASSIFICATION MANUAL CHANGES

B. LISTING OF PRINCIPAL SOURCE OF ESTABLISHED AND DISPOSITION OF ABOLISHED SUBCLASSES

C. CHANGES TO THE USPC-TO-IPC CONCORDANCE

D. DEFINITION CHANGES AND NEW OR ADDITIONAL DEFINITIONS

CLASSIFICATION ORDER 1878

JUNE 3, 2008

PROJECT M-6155

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CLASS 16 MISCELLANEOUS HARDWARE (E.G., BUSHING, CARPET FASTENER, CASTER, DOOR CLOSER, PANEL HANGER, ATTACHABLE OR ADJUNCT HANDLE, HINGE, WINDOW SASH BALANCE, ETC.)

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2.1 BUSHING
2.2 .Providing a restricted or insulated environment (i.e., sealable) for internal elements
2.3 .Bung or tap
2.4 ..Threaded
2.5 .Providing strain relief
4 CARPET FASTENERS
5 .Combined fasteners and stretchers
6 .Hook
7 .Moldings
8 .Rug
10 .Stair
11 ..Risers
12 ..Rods
13 ...Catches
14 ....Sliding
15 ....Swinging
9 .Sliding
16 .Strips
17 .Swinging
17.1 CARPET STIFFENER OR ANTI-SLIP DEVICE, PER SE
18 R CASTERS
19 .Adjustable
45 .Wheels
46 ..Antifrictionally mounted
47 ..Multiple
48 ...Antifrictionally swivelled
20 .Antifrictionally swivelled
21 ..Ball
22 ..Cylinder
23 ...Pivoted
24 .Ball
25 ..Antifrictionally mounted
26 ...Ball
27 ...Cylinder
28 ..Pivoted
29 .Bracket supports
30 .Detachable
32 .Leg elevators
33 ..Sliding
34 ..Swinging
35 R .Locked
35 D ..Shimmy dampening
36 .Lubricators
37 .Pintles
38 .Pintle retainers
39 ..Frame
31 R .Frame
31 A ..Single leg frame or fork
40 .Rigid wheel supports
41 .Scrapers
42 R .Sliding
42 T ..For tubular leg
43 .Sockets
44 .Spring supported
18 A .Inclined axle
18 CG .Caster guard
18 B .Obstruction climbing aid
48.5 THERMALLY RELEASED CHECK OR CLOSER
49 CHECKS AND CLOSERS
51 .Liquid
52 ..Concentric spring chamber
53 ...Cam
54 ..Hinge
55 ...Floor pivot
56 ..Multiple piston
57 ..Oscillating cylinder
58 ..Oscillating piston
59 ..Side spring chamber
60 ...Cam
61 ..Spring and flexible link
62 ..Spring and gear
66 .Pneumatic
67 ..Flexible link
68 ..Hinge
69 ..Spring and gear
70 ..Spring and lever
63 .Spring and flexible link
64 .Spring and gear
65 .Spring and lever
50 .Hinge
86.1 GATE HANGERS
86.2 .Sliding and swinging
87 R PANEL HANGERS, TRAVELERS AND/OR TRACKS
87.2 .With flexible panel attaching means
87.4 R ..Covered, hollow or slotted track
87.6 R ...With antifriction means
87.6 W ....Wood track
87.4 W ...Wood track
87.8 ..With antifriction means
88 .Ball
89 .Cylinder
90 .Guide brackets
91 .Guide rollers
92 .Link and lever
93 R .Sliding shoe
93 D ..Drapery supports
94 R .Track and bracket
94 D ..Drapery supports
95 R .Covered, hollow or slotted track
95 W ..Wood
95 D ..Drapery supports
95 DW ...Wood
96 R .Tracks
96 D ..Drapery supports
96 L ..Laminated
97 .Wheel mounts
98 ..Antifrictionally mounted wheels
99 ..Door elevating
100 ..Floor
101 ..Reciprocating track
102 ..Traveling wheel
103 ..Swinging
104 ..Swiveling
105 ..Vertically adjustable
106 ..Wheel and guide roller
107 .Wheels
87 B .Overlapping doors, common track
108 FERRULES, RINGS, AND THIMBLES
109 .Ring ferrules
110.1 HANDLE, HANDLE COMPONENT, OR HANDLE ADJUNCT

CLASS 16 MISCELLANEOUS HARDWARE (E.G., BUSHING, CARPET FASTENER, CASTER, DOOR CLOSER, PANEL HANGER, ATTACHABLE OR ADJUNCT HANDLE, HINGE, WINDOW SASH BALANCE, ETC.)

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HANDLE, HANDLE COMPONENT, OR HANDLE ADJUNCT

111.1 .Having receptacle within
112.1 .For plow
113.1 .Length adjustable pull handle for luggage or luggage cart (e.g., wheeled suitcase handle, etc.)
114.1 .Luggage-type (loop style) handgrip for carrying (e.g., suitcase, handbag, briefcase, shopping bag, package, etc.)
405 ..Extensible handle
406 ..Detachable handle
407 ..Welded or adhesively attached handle
408 ..Swinging handle
409 ...With means permanently connecting the handle to a carried article
410 ..With means permanently connecting the handle to a carried article
411 ..With carrier handle including a user enhanced grip attachment
412 .Door handle
413 ..Detachable handle
414 ..Knob type
415 .Drawer pull
416 ..Lift
417 ..Knob type
418 ...Swinging
419 ..Loop type
420 ..Ring type
421 .Handle having mounted grip means (e.g., bicycle handlebar grips, etc.)
422 .Detachable handle
423 ..For battery
424 ..For casket
425 ..For container
426 ..Auxiliary handle
427 ..Extension
428 ..Cord or rope related
429 .Extensible handle
430 .Handle with ergonomic structure (e.g., finger engagement structure such as indents, grooves, etc.) and handle user-interaction (human engineering) enhancements such as improved handle dimensions and handle positioning
431 Insulated handle
432 .Handwheel
433 .Knob type
434 .Wire type
435 .Unshaped or unattached pad
436 .Bar-type handle
437 ..For lawnmower
438 ..Swinging
439 ...Casket handle
440 .Braced handle
441 .Knob-type handle
442 ..With flexible suspending means
443 .Lift
444 .Loop-type handle
445 ..Swinging
446 .Ring-type handle
221 HINGE
222 .Including frangible or fusible portion
223 .With diverse art portion or attachment
224 .Ball and socket
225 .Pliant or elastic hinge
226 ..Metallic
227 ..Snap or X hinge
228 .Eyeglass hinge
229 .Retractable pintle
230 ..Latch hinge
231 .Latch hinge
232 ..Resilient securing means
233 .Including lever for shifting one member of hinge relative to another
234 .Having staggered leaves
235 .Including adjustment for changing relative orientation of hinged members
236 ..Having plural independent adjustments
237 ...All rectilinear
238 ....Including screw-operated means to move hinged members
239 ..Pivotal adjustment
240 ...Including screw-operated means to move hinged members
241 ....About hinge axis
242 ..Including means to move hinged members
243 ...Along or parallel to hinge axis
244 ....Including threaded hinge pin
245 ...Screw-operated
246 ....To shift plate toward or away from hinged member
247 ..Having adjustable spacer between leaf and hinged member (e.g., shim)
248 ..Adjustable along or parallel to hinge axis
249 ..Having interdigitated surfaces or slot for hinge-to-member fastener
250 .Having cover
251 ..Leaf cover
252 .Having clamp for attaching hinge to hinged member
253 ..Circumferential clamp
254 .Having means to facilitate assembly and disassembly of hinge sections to join or disjoin hinged members
255 ..Resiliently biased hinge
256 ...Having helical spring along hinge axis
257 ..Resiliently biased retaining means
258 ...Having discrete latch and spring to slide or pivot latch
259 ...Discrete retaining means for pivotal contacting surfaces
260 ..Separation of pivotal contacting surfaces
261 ...Having movable or removable connector
262 ....Pintle removable from remainder of hinge
263 .....And additional connector for pintle or separate pintle sections
264 ....Screw-threaded connector
265 ...Axially shifting hinge sections

HINGE

.Having means to facilitate assembly and disassembly of hinge sections to join or disjoin hinged members
..Separation of pivotal contacting surfaces
...Axially shifting hinge sections
266 ....At specific angular orientation of hinge sections
267 ...Hook and pin
268 ...Hook in aperture
269 ...Hook to hook
270 ..And discrete movable or removable connector to fasten one hinge section to another
271 ..By relatively sliding connection (e.g., dovetail)
272 ...Including receiving connector attachable to hinged member
273 .Having means to reduce friction between hinge parts
274 ..By fluid lubricant
275 ..Ball or roller bearing
276 ...Circularly distributed balls or rollers
277 .Resiliently biased hinge
278 ..Including means to render spring ineffective through all or a portion of swing
279 ...Comprising manipulatable element or portion
280 ..Biased from either direction toward neutral position (e.g., double acting)
281 ...Helical spring transverse to hinge axis
282 ...Plural hinge axes (e.g., multiple pintle)
283 ....And barrels for helical springs on separate axes
284 ...Resiliently biased rolling or sliding cam surface
285 ...By helical spring along hinge axis
286 ..Having transverse helical spring or elastic strip
287 ...Plural hinge axes (e.g., multiple pintle)
288 ....Four or more axes
289 ...To counterbalance weight of hinged member (e.g., closure biased to open position)
290 ....Including pivoted coaxial spring retaining bar
291 ...Over-center spring or linkage travel (e.g., "holdback hinge")
292 ...Having means to hold hinged members against pivotal movement about hinge axis (i.e., catch)
293 ..Over-center spring or linkage travel (e.g., "holdback hinge")
294 ...Plural hinge axes
295 ...Coil spring having axis along or parallel to hinge axis
296 ...Including camming or sliding surface to deflect spring perpendicularly to the hinge axis
297 ..Having means to hold hinged members against pivotal movement about hinge axis (e.g., catch)
298 ..Having force adjustment
299 ...Rotatable spring-engaging collar
300 ....Having detention aperture or protuberance
301 ....Having tool-receiving aperture
302 ..Plural hinge axes (e.g., multiple pintle)
303 ..Having axially biased camming surface
304 ..Coil
305 ...Plural coils
306 ...To counterbalance weight of hinged member (e.g., horizontal closure biased to open position)
307 ...On pintle
308 ..Torsion spring
309 .Gravitating hinge having vertical axis
310 ..Having lift rod
311 ..Having plural spaced hinge axes
312 ..Including cam surface and follower
313 ...And rolling element
314 ....Between opposing surfaces
315 ....And detent in cam surface
316 ...On axially twisted or helically fluted element
317 ...Including means to hold hinged members against pivotal movement
318 ...Having aperture for slidably receiving pintle (e.g., camming knuckle)
319 .Including means to hold or retard hinged members against pivotal movement (e.g., catch)
320 ..Magnetic
321 ..Resiliently biased catch
322 ...Having spring force adjustment
323 ...Including toggle linkage
324 ...Having discrete manipulatable release means (e.g., lever)
325 ....Including cam or eccentric
326 ....Sliding release means or lever-actuated sliding catch
327 ...Sliding
328 ....Movement along or parallel to hinge axis
329 .....Interdigitated or plural sockets
330 ......Opposed interdigitated sliding collars on hinge axis
331 .....And catch receiving socket
332 ....And catch receiving socket
333 ...Pivoted
334 ...Plural alternately useable detents
335 ...Spring arm
336 ....Plural opposed arms
337 ..By friction
338 ...Screw-threaded adjustment
339 ....Along or parallel to hinge axis

CLASS 16 MISCELLANEOUS HARDWARE (E.G., BUSHING, CARPET FASTENER, CASTER, DOOR CLOSER, PANEL HANGER, ATTACHABLE OR ADJUNCT HANDLE, HINGE, WINDOW SASH BALANCE, ETC.)

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HINGE
.Including means to hold or retard hinged members against pivotal movement (e.g., catch)
..By friction
...Screw-threaded adjustment
....Along or parallel to hinge axis
340 .....Threaded pintle
341 ...Cam or wedge actuator
342 ...On hinge pin or between surfaces surrounding hinge axis
343 ..Pivoted
344 ...Plural alternately useable detents
345 ...And sliding
346 ...Serially connected pivoted arms between leaves (e.g., brace)
347 ...About axis along or parallel to hinge axis
348 ..By transversely moving pin in slot
349 ..Having discrete manipulatable release means (e.g., lever operated)
350 ..By shifting hinged members
351 ...Along hinge axis
352 ..Sliding
353 ...Along or parallel to hinge axis
354 .Including toothed gear
355 .Comprising nested open curved portions attached to hinged members
356 ..Including hinge pin
357 .Including transversely moving pin in slot
358 ..Plural noncollinear pins and slots
359 ...Parallel slots
360 ..Having pin fixed to pivoted arm or plate
361 ..Hinge pin movable along slot
362 .Including sliding surfaces to permit relative translation of hinged members
363 ..And stop or abutment for pivotal movement
364 ..Movement transverse to hinge axis
365 .Three-hinged members
366 .Having plural hinge axes (e.g., multiple pintle)
367 ..Having transverse or skewed axes
368 ..Connected by serially arranged pivoted links between hinged members
369 ...Plural sets of serially arranged pivoted links
370 ..Four or more axes
371 ..Including stop or latch
372 .Including laminated leaf
373 .Wire hinge
374 .Having stop or abutment
375 ..Adjustable or resilient
376 ..Comprising relieved axially opposed relatively rotating surfaces
377 ..Comprising platelike bearing portion curved about hinge axis
378 .Hinge axis passes through hinged member (e.g., floor hinge)
379 ..Pintle or pivot concealed in hinged member
380 .Including means to retain pintle in hinge (e.g., tamper proof, nonrising pintle, etc,)
381 ..Threaded or slotted pintle or knuckle
382 .Including means to fasten leaf to member
383 ..By expandable connector
384 ..Self-penetrating fastener
385 .Specified material
386 .Specific pintle structure
387 .Specific leaf structure
388 .Having prongs or cooperating structure on leaf
389 ..Angular leaf sections
390 ...Parallel sections
391 ...Coplanar sections
392 ...Including planar section perpendicular to hinge axis

71 CLOSERS
78 .Spring and flexible link
79 .Spring and gear
80 .Spring and lever
72 .Spring
73 ..Bow
74 ..Rubber
75 ..Torsional
76 ...Coil
77 ..Volute
81 .Weight
82 CLOSURE CHECKS
83 .Inertia
84 .Pneumatic
85 .Spring
86 R ..Rubber
86 A ...Rubber cushioned
86 B ...Multiple or opposed buffer surfaces
86 C ...Link type

193 SASH BALANCES
194 .Cord and counterweight
196 .Sash and cord
197 .Spring
198 ..Drum and cord
199 ..Friction roller
200 ..Lever
201 ..Rack and pinion
195 .Rack and pinion

202 SASH-CORD FASTENERS
203 .Bendable
204 .Chain
205 .Clamps
206 .Hooks
207 .Knot
208 .Slack-cord holders
209 .Weight

210 SASH-CORD GUIDES
215 .Wheel and casing
211 .Casings
212 ..Sheet metal, single piece
213 .Multiple wheel
214 .Sliding

216 SASH WEIGHTS

SASH WEIGHTS
217 .Composite
218 .Sectional
219 .Weight and wheel
220 WINDOW-BEAD FASTENERS
400 COUNTERBALANCE DEVICE, PER SE
401 .Spring
402 DOOR ESCUTCHEON OR SIMILAR ELEMENT
403 PAPER WEIGHT
404 MISCELLANEOUS ELEMENT OR ATTACHMENT

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CROSS-REFERENCE ART COLLECTIONS

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900 Handle with angularly adjustable component
901 Handle with manipulation thereof by human body part other than the hand
902 Unitary handle composed of different cooperating materials
903 Handle with diverse art enhancement (illuminator, heater, etc.)
904 Handle means having sanitary characteristic (e.g., to prevent transmission of germs, etc.)
905 .Toilet seat lifter
906 Light handle cover

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FOREIGN ART COLLECTIONS

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FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

Any foreign patents or non-patent literature from subclasses that have been reclassified have been transferred directly to FOR Collections listed below. These Collections contain ONLY foreign patents or non-patent literature. The parenthetical references in the Collection titles refer to the abolished subclasses from which these Collections were derived.

FOR 100 MISCELLANEOUS (16/1 R)
FOR 101 .Counterbalanced (16/1 C)
FOR 102 BRUSHING OR LINING THIMBLES (16/2)
FOR 103 .Wooden receptacle (16/3)
FOR 104 HANDLES (16/110 R)
FOR 105 .Receptacle (16/110.5)
FOR 106 .Bar (16/111 R)
FOR 107 ..Swinging (16/112)
FOR 108 ..Lawn mower (16/111 A)
FOR 109 .Braces (16/113)
FOR 110 .Detachable (16/114 R)
FOR 111 ..Pot (16/114 A)
FOR 112 ..Cord (16/114 B)
FOR 113 .Extensible (16/115)
FOR 114 .Insulated (16/116 R)
FOR 115 ..Handwheels (16/117)
FOR 116 ..Knob (16/118)
FOR 117 ..Loop (16/119)
FOR 118 ..Wire (16/120)
FOR 119 ..Unshaped and unattached pads (16/166 A)
FOR 120 .Knob (16/121)
FOR 121 ..Flexible suspending means (16/122)
FOR 122 ..Swinging (16/123)
FOR 123 .Lifts (16/124)
FOR 124 .Loop (16/125)
FOR 125 ..Swinging (16/126)
FOR 126 .Ring (16/127)
FOR 127 .Pot or pan (16/110 A)

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DIGESTS

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DIG 1 OVERHEAD DOOR
DIG 2 PAINT GUARD, KICK GUARD
DIG 3 HOLDDOWN
DIG 4 MIRROR MOUNT
DIG 5 PUSH AND PULL BAR
DIG 6 ANTI-RATTLE
DIG 7 DOOR OPENING APPARATUS
DIG 8 WEIGHTS
DIG 9 HYDRAULIC ACTUATED CHECKS, CLOSERS
DIG 10 SPRING ACTUATED CHECKS AND CLOSERS
DIG 11 FIREPLACE SCREEN
DIG 12 HAND GRIPS, PREFORMED AND SEMI-PERMANENT
DIG 13 PLASTIC HINGE
DIG 14 MAGNETIC HINGE
DIG 15 BATTERY HANDLES
DIG 16 WINDOW BRAKES, COUNTERBALANCES
DIG 17 CHECKS AND CLOSERS, HOLDING MEANS
DIG 18 COMPOSITION HANDLES
DIG 19 CAST OR MOLDED HANDLES
DIG 20 DOOR BRAKES (TRACK OR GUIDEWAY)
DIG 21 CHECKS, CLOSERS, CHECK VALVE CONSTRUCTION
DIG 22 EXPANSION BOLT
DIG 23 REVERSIBLE
DIG 24 HANDLE FASTENING MEANS
DIG 25 HANDLE FASTENING MEANS, CLAMP BAND
DIG 26 HEADLIGHT HINGE
DIG 27 BEARINGS
DIG 28 MATTRESS HANDLE
DIG 29 NESTING HINGE LEAVES
DIG 30 KNOB, CONTROL LEVER
DIG 31 PULLEY (DOOR GUIDES AND HANGERS)
DIG 32 DOOR LATCH
DIG 33 RUBBER SLEEVE BEARINGS AND HINGES
DIG 34 ECCENTRIC ADJUSTMENTS
DIG 35 SKIDWAYS
DIG 36 SPRING
DIG 37 NUT LOCK
DIG 38 LAWN MOWER TYPE TONGUE AND CROSS ARM
DIG 39 ADJUSTMENT MEANS
DIG 40 ATTACHING MEANS
DIG 41 COUPLING (HANDLE, ROD, SHAFT)
DIG 42 METHODS (MISC.)
DIG 43 HINGE MOUNTING BRACKET

CLASS 52 STATIC STRUCTURES (E.G., BUILDINGS)

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1 CONTROLLED BY CONDITION RESPONSIVE MEANS
2.11 SHAPED OR STRENGTHENED BY FLUID PRESSURE
2.12 .Loading dock doorway seal
2.13 .Confined tubular element exerts force
2.14 ..For sealing a closure panel
2.15 .Form for hardenable material
2.16 .Fluid pressure is subatmospheric
2.17 .Including ingress/egress provision
2.18 .Intersecting tubular elements form framework
2.19 .Supported on rigid-walled structure
2.21 .Upstanding column (e.g., mast, tower)
2.22 .Comprising spaced, sheetlike members and fluid chamber therebetween
2.23 ..Including subdividing elements
2.24 .Sheetlike member comprising plural, edge-joined sections
2.25 .Including hold down means
2.26 ..Comprising strandlike element
3 ARTICLE OR MATERIAL SUPPORTED COVER
4 .With article or ground penetrating retainer
5 .Flexibly connected strips or slats
6 WITH STADIUM OR AUDITORIUM FEATURE
7 .Movable stage
8 .Seating arrangement
9 ..Shiftable seating section
10 ...Power means
11 COVER WITH SURFACE WATER RECEIVER AT EAVE OR VALLEY
12 .With separator; e.g., strainer
13 .Between oppositely sloping sections
14 ..With additional subsurface liquid receiver
15 .Inwardly of edge
16 .With downspout
17 INSULATED RAILWAY CAR-TYPE ROOF
18 CLERESTORY OR SAW-TOOTH ROOF
19 WITH ENTRANCE FOR PERSONS OR OBJECTS IN HORIZONTAL OR INCLINED COVER
20 .With additional enclosure structure; e.g., manhole
21 .Masonry or concrete
22 SPECIFIED ROOF SPACED FROM CEILING
23 COVER WITH EXTERIOR HOLDDOWN
24 COVER WITH PROJECTING RESTRAINER; E.G., SNOW STOP
25 .Rod-type with plural supports
26 .Restrainer having integral penetrator
27 INCLUDING COMPONENT (E.G., WALL) DESIGNED TO RECEIVE A DISPARATE ARTICLE HAVING DISPARATE ARTICLE MOUNTED THERETO
27.5 .With a telephone (e.g., booth or stand)
28 .Artificial illumination means
29 .Mounted for movement
30 ..Elevator in multistory
31 ..Revolving or endless-type conveyor
32 ..Swinging
33 .Articles form traffic path arrangement
34 .Lavatory fixture
35 ..Wall juncture (e.g., bathtub surround kit)
36.1 .Task-area type repositionable component (e.g., modular booth, workstation, or concession stand)
36.2 ..With top covering
36.3 .Fireplace mantel
36.4 .Component having specific attachment for an article comprising a horizontal, planar surface (e.g., shelf, bed)
36.5 ..Connecting feature for modular-type panels having article (e.g., cabinet, shelf bracket) attachment
36.6 ...Including a slotted tubular portion
37 .On or adjacent portal frame; e.g., window cleaner's hook
38 .Sign; e.g., nameplate or ornament
39 .Supported from ceiling
40 .On shaft or tower
41 ROOF RUNNING BOARD OR SADDLE
42 .Shaped to accommodate seam
43 ..Also ridge cap
44 .Attached to seam
45 RAILROAD CAR ROOF CONSTRUCTION
46 .Continuous carline; e.g., discrete coextensive rafter
47 ..And longitudinal ridge
48 ..Purlin or cross-bracing
49 ..Superjacent covering strip
50 ..Laterally verging sections
51 ..Separate end fastener or support
52 ..Over juncture of covering sheets
53 .Transverse sustaining rib integral with covering
54 .Central discrete ridge member
55 ..Relatively movable covering sections
56 .Covering sheet with overhanging continuing edge section
57 ROOF FINIAL OR CRESTING
58 EXTERIOR-TYPE FLASHING
59 .Raggle block
60 .Interfitting parts
61 ..Within wall
62 .Extending into wall
63 ENCLOSURE INCLUDING FLACCID NONMETALLIC OR FORAMINOUS SURFACING
64 BARRIER OR MAJOR SECTION MOUNTED FOR IN SITU REPOSITIONING; E.G., REARRANGEABLE OR ROTATABLE
65 .Rotatable about vertical axis
66 .Roof movable as entity relative to its substructure
67 .Telescoping sub and main enclosures
68 .Wall extension convertible to roof
69 .Hinged to swing from vertical to nonvertical
70 .Three walls hinged at their intersections
71 .Barrier of hingedly connected sections
72 .Movable cupola or section thereof
73 RIGID BARRIER CANTILEVERED FROM VERTICAL SUPPORT
74 .Awning type
75 ..Longitudinal axis of slats inclined

RIGID BARRIER CANTILEVERED FROM VERTICAL SUPPORT
.Awning type
..Longitudinal axis of slats inclined
76 ...With side panel
77 ....Diverse side and top panels
78 ..Horizontal slatlike surfacing
79.1 PREASSEMBLED SUBENCLOSURE OR SUBSTRUCTURE SECTION(S) OF UNIT OR BUILDING
79.2 .Vertically staggered
79.3 .Angularly stacked
79.4 .Nonrectangular substructure
79.5 .Collapsible for ease of transport
79.6 .Porch or vestibule
79.7 .Opening between subenclosures
79.8 ..Portal to portal
79.9 .With retaining or attaching means
79.11 ..Cast in situ
79.12 ..Separate frame
79.13 ..Distinct vertical tie
79.14 .Continuous cementitious barrier
80.1 COMPOUND CURVE STRUCTURE
80.2 .Hyperbolic paraboloid shape
81.1 .Geodesic shape
81.2 ..Having an underlying grid frame
81.3 ...Frame connection detail
81.4 ..Comprised entirely of a single self-supporting basic geometrical shaped panel
81.5 ...Trapezoidal or rectangular design
81.6 .Monolithic construction
82 CONICAL OR RADIALLY RIBBED COVER
83 COVER OR ENCLOSURE SUSPENDED BY FLEXIBLE MEANS
84 STREAMLINE CROSS-SECTION; I.E., AIRFOIL
85 CURVILINEAR PORTAL WITH SETTABLE MATERIAL BACKER
86 VERTICALLY CURVED ARCH WITH TERMINAL SUPPORT
87 .With deck structure
88 .Monolithic arch
89 .Stonelike modules form arch
90.1 INCLINED TOP COVER (E.G., ROOF, A-FRAME)
90.2 .On existing roof
91.1 .Self-supporting cover (i.e., without distinct rafters)
91.2 ..Eave fixed by masonry or settable material
91.3 ..Connection for abutting cover sections
92.1 .Rafter tie-in at horizontal-type support (e.g., wall plate)
92.2 ..Distinct connector fixing rafter to wall plate
92.3 ..Rafter end terminating at wall exterior face
93.1 .Rafter to vertical support (e.g., stud, column, post) connection
93.2 ..Rafter overhangs vertical support outside surface
94 GABLE OR EAVE TERMINAL CONSTRUCTION
95 .With conduit or passage means (e.g., eave vent, insulation shield for eave vent)
96 .Covering continuation overlaps edge
97 EXTERNALLY PROJECTING LIQUID DEFLECTOR
98 FRANGIBLE SECTION OR MEANS
99 .In dissimilar material member
100 .Removable corner or internal section
101 ANIMAL BLOCKING LATERAL PROJECTION, TRAP, OR SCARER
102 EARTH-SUPPORTED COPING OR EDGING
103 LAND MARKER OR MONUMENT
104 .With translucent feature
105 WITH INDICIA
106 JAIL-TYPE STRUCTURE
107 AREAWAY; E.G., WINDOW WELL
108 STRIPLIKE UNIT, REVERSIBLY FLEXIBLE AND RIGID
109 LAZY TONG EXTENSION UNIT
110 SHAFT, VEHICLE SHELL ATTACHED; E.G., ANTENNA
111 MECHANISM OPERATED RELATIVELY MOVABLE SHAFT ASSEMBLY
112 .Opposed barrier-engaging; e.g., rock drill column
113 .With spring-actuated return
114 .Moves about vertical axis
115 .Fluid pressure actuated
116 .Tilts relative to base
117 ..Relatively moving sections
118 ...Telescoping
119 ...Lifting arm directly engages tower
120 ...Gin pole hoist
121 .Longitudinally extensible by flexible drive or hoist
122.1 WITH LIFTING OR HANDLING MEANS FOR PRIMARY COMPONENT OR ASSEMBLY
123.1 .Mast or enclosure section elevated to superimposed position
124.1 .Vault component
124.2 ..Having hand, hoist, or tackle engaging means embedded in settable material
125.1 .Lift slab
125.2 .Construction or component having means to engage hand or cable-type lifting means
125.3 ..Unitary engaging means in monolithic or single contruction or component
125.4 ..Embedded in settable material
125.5 ...Embedded socket element
125.6 ..Engaging means cooperates with rigid, intermediate device which distributes load or lifts multiple components
126.1 .Position adjusting means; e.g., leveling
126.2 ..For service duct or outlet
126.3 ..For vertical barrier only
126.4 ...Threaded element engages support. surface
126.5 ..For horizontal barrier only
126.6 ...Adjustable pedestal

WITH LIFTING OR HANDLING MEANS FOR PRIMARY COMPONENT OR ASSEMBLY
.Position adjusting means; e.g., leveling
126.7 ..Threaded element engages support surface
127.1 WITH ADJUNCTIVE MEANS FOR ASSEMBLY OR DISASSEMBLY
127.2 .Removable prop or brace combined with structure component
127.3 .Having component positioning means or control means for flowable material
127.4 ..Opening or passageway for flowable material
127.5 .Specific hand or tool engaging surface on structure component
127.6 ..Panel and frame connection
127.7 .Structure includes tool or opening to provide access for a tool used in operating a locking, latching, attaching, or adjusting means
127.8 ..Panel joined to or released from peripheral frame
127.9 ..Tool operates swinging arm latch
127.11 ..Cam surface
127.12 ..Threaded engagement means
128 BURIAL VAULT
129 .With corpse, or corpse product, treating feature
130 ..Disinfectant means
131 .With fluid guiding port from ambient
132 ..With internal air director
133 .Combined
134 .Mausoleum type
135 .Concentric barrier sections with dissimilar sealing lamina therebetween
136 .Compartmented
137 ..Plural covers defining a compartment therebetween
138 .Hood type
139 .With separately placeable closure in abutting relation to wall edges
140 ..With sealing material retaining construction
141 ...Tongue and groove type
142 ..Sectional side walls and floor construction
143 WITH TRANSPORTING FEATURE
144 WITH EXPOSED CONFIGURATION HAVING ACOUSTICAL FUNCTION
145 .Absorbing material behind foraminous facing sheet
146 VERTICAL STRUCTURE WITH BRACE, OR GUY, EXTENDING DIAGONALLY TO A BASE
147 .Attached discrete guard
148 .Flexible guy type
149 .With adjustable means
150 ..At brace and shaft intersection
151 ..For tie between shaft and brace
152 .Spaced or angularly related braces
153 SHAFT WITH EMBEDDING WING-TYPE BRACE
154 .Wings in different planes
155 WITH PIERCING OR EXPANDING EARTH ANCHOR
156 .Disparate subterranean anchor components
157 .Auger-type penetrator
158 .Laterally held, translating driven piercer
159 .Guided in plane normal to shaft
160 .Spreader cam or plate
161 ..Screw operated
162 .Pivot means connecting separate fluke or hook
163 ..Fluke or hook pivoted intermediate their ends
164 ..Connected by pivoted brace or tie
165 .Supporting separate axially aligned shaft
166 DEADMAN-TYPE ANCHOR
167.1 MEANS COMPENSATING EARTH-TRANSMITTED FORCE (E.G., EARTHQUAKE)
167.2 .Dynamic force generator
167.3 .Cross bracing
167.4 .Relative motion means between a structure and its foundation
167.5 ..Rolling support
167.6 ...With damping or limiting means
167.7 ..Elastomeric support
167.8 ...With damping or limiting means
167.9 ..Polymeric support structure (e.g., Teflon@)
168 WITH PROTECTIVE LIQUID SUPPLY
169.1 SPECIFIED TERRANEAN RELATIONSHIP
169.2 .Geographic
169.3 ..Divided terrane
169.4 .Inclined terrane
169.5 .With drain or vent exterior to foundation perimeter
169.6 .Subterranean enclosure with portal opening; e.g., storm or root cellar, bomb shelter
169.7 .Open top, embedded container, tank, or reservoir
169.8 ..With laterally spaced foundation element
169.9 .Discrete, spaced foundation elements (e.g., post, column)
169.11 .Means to control heat transfer; e.g., insulation or frostline positioning
169.12 .Mobile home skirt
169.13 .Shaft; i.e., elongated rigid structure
169.14 .With waterproofing means; e.g., covering, coating, or lamina
170 .Shaft reinforcement adjacent earth's surface
171.1 VIEWING PORT FOR SPECIFIC ENVIRONMENT
171.2 VEHICLE-TYPE WINDSHIELD DEFOGGER OR DEICER
171.3 TRANSPARENT PANEL HAVING ACTIVE TREATMENT WITH GAS OR LIQUID
172 .Hygroscopic material; e.g., internal drier
173.1 COMBINED
173.2 .With a loading dock seal

COMBINED

173.3 .With a sunlight activated device (e.g., passive solar or photoelectric)

174 WITH TRAFFIC-GUIDING FEATURE

175 .Multilevel building with ramp

176 ..Central ramp group

177 SPECIFIED WEAR OR FRICTION-TYPE TRAFFIC-CARRYING SURFACE

179 .Tread-nosing; e.g., shaped stair pad

180 .Perforate structure having twisted element or particular surface

181 .Exposed embedded element or inserted filler

182 STEPPED; E.G., STAIR

183 .Interconnected relatively movable components

184 .With additional building feature

185 ..Multilevel building

186 ..Closure

187 .Helical type

188 .Tread unit on horizontal tread member connected to riser

189 .Precast stonelike component

190 ..Integral tread and riser

191 .Risers connected to common stringer

192 FLUENT MATERIAL HOPPER OR STORAGE CONTAINER WITH MATERIAL PORT

193 .Rod crossing port

194 .Elevated container, leg-supported

195 .With chute

196 .Framed port in wall

197 .Bottom outlet port; e.g., hopper bottom

198 ENCLOSURE OR COVER, WITH SUPPLEMENTAL FLUID-GUIDING PORT BETWEEN AMBIENT AND ENCLOSED USABLE SPACE (E.G., ROOF RIDGE VENT)

199 .Attic vent

200 CUPOLA OR SKYLIGHT

201 BAY WINDOW

202 AUXILIARY IMPERFORATE PANEL-LIKE SHIELD ATTACHED TO MAIN PANEL, BARRIER, OR FRAME

203 .Auxiliary pane attached to main pane

204.1 FRAMING TO RECEIVE DOOR, DOORJAMB, OR WINDOW SASH

204.2 .Lintel

205 .Access portal in interior partition; e.g., into office or storage space

206 .Wall with plural portals

207 .With one movable door section and at least one fixed section (e.g., sliding doors)

210 .Specific studding arrangement for door, doorjamb, or window sash

211 .Architrave; i.e., finish strip on floor, ceiling, or wall opening

212 ..Separable and lapped sections

213 .Retaining feature between frame and reveal

215 ..Buck

216 ..Foraminous section of frame embedded

217 ..For size-adjustment

204.5 WINDOW OR WINDOW SASH, SILL, MULLION, OR GLAZING

204.51 .Having a fixed pane and a movable pane

208 .Panel or panel edging, directly clamped or adhered to wall

209 .Having a drain or vent

204.52 ..With a plug

204.53 .Architrave; i.e., molding or finish strip touching pane face

204.54 ..Separable and lapped sections

204.55 .Sash having integral securing means (e.g., nailing strip)

214 ..Catch or resilient strip

204.56 ..For size adjustment

204.57 .Intersection of panes having coextensive exposed sustainer (i.e., corner)

204.58 .Finite tie for intersection of panes (i.e., corner)

204.59 .Ornamental type; e.g., stained glass or mosaic type

204.591 .Spacing pane from disparate edging

204.593 ..At least two spaced panes

204.595 ...Spaced by unitary or contacting U-channels

204.597 ..Overlapping edge and face of pane

204.599 ..Metallic spring (e.g., strip separator)

204.6 .Multiple panes within a sash

204.61 .Decorative grill attached to sash

204.62 .Attaching means securing a pane to a sash member or to another pane

204.63 ..Sash piercing element (e.g., glazing points)

204.64 ..Including cam or wedge

204.65 ...Clamped against pane by turning cam engaging screw

204.66 ..Pivots or includes pivoting actuating means

204.67 ..Contacting pane front and back then fastens to sash

204.68 ...Interconnected by intermediate member and fastener

204.69 ..Pane to sash attaching means resiliently biased

204.7 ..With attaching means element received in channel or aperture in sash

204.705 ..Solid three-sided glazing strip

204.71 .U-shaped channel formed of separate strips overlapping pane edge, front, and back

204.72 ..With mechanical fastener for securing strips

218 FLUE WITH GASEOUS FLUID-DIRECTING FEATURE

219 FLUE CONNECTION TO BUILDING STRUCTURE

220.1 WALL, CEILING, OR FLOOR DESIGNED FOR UTILITIES

220.2 .Load-bearing, prefabricated, abutting units with aligned utility passages

220.3 .Multiple passageway or multicellular load-bearing units (e.g., grid or two parallel pipes in a slab)

WALL, CEILING, OR FLOOR DESIGNED FOR UTILITIES
.Multiple passageway or multicellular load-bearing units (e.g., grid or two parallel pipes in a slab)
220.4 ..Corrugated type
220.5 .Completed accessible continous trench duct type
220.6 .Suspended ceiling
220.7 .Partition type (e.g., raceway arrangement)
220.8 .Having a passageway through the entire wall, ceiling, or floor thickness (e.g., poke-through)
222 TENSIONED OR FLEXED SHEET FACING
223.1 WITH COMPONENT HAVING DISCRETE PRESTRESSING MEANS
223.2 .Pressure vessel
223.3 .Tubular shaped tank, silo, cooling tower, etc.
223.4 .Axially loaded vertical structure (e.g., column, derrick)
223.5 ..Composed of stacked sections
223.6 .Slab or panel construction
223.7 ..Composed of abutting modular panels or blocks
223.8 .Beam, girder, or truss construction
223.9 ..Composed of abutting sections
223.11 ..Connecting adjacent ends of monolithic beam or girder
223.12 ..Homogenous design (e.g., all metal)
223.13 .Anchorage (e.g., end)
223.14 .Specific prestressing means
231 MONOLITH WITH SUSTAINER AND MEANS TENSIONING ADDITIONAL REINFORCEMENT
232 IRREVERSIBLY REACTIVE COMPONENT
233 LOG WALL-TYPE CONSTRUCTION
234 MULTIROOM OR LEVEL
235 .Curtain-wall; i.e., panel attached outside floor or beam
236.1 .Nonrectangular
236.2 ..Curvilinear
236.3 .Multilevel
236.4 ..Staggered levels
236.5 ..Continuous cementitious barrier
236.6 ..Floor intermediate wall ends
236.7 ..Superimposed vertical structure with spacing horizontal structure
236.8 ...Horizontal structure includes component of settable material
236.9 ..Abutting vertical structure at horizontal structure juncture
238.1 .Partition secured to and crossed by preconstructed barrier
239 ..Cubicle type; i.e., spaced from floor or ceiling
240 ..With tensioning means
241 ..Elongated terminal member
242 ...Interfitted trim plate
243 ..Spaced sustainers individually connected to barriers
243.1 ..Movable element on partition engages overhead barrier; i.e., ceiling, to secure partition in place
244 TUBULAR STRUCTURE WITH EXPOSED TERMINUS EDGE PROTECTOR
245 CURVILINEAR BARRIER
246 .Supports transverse structure
247 .Anchored to disparate base
248 .Dissimilar material hoop tie
249 .Transversely layered
250 INTERSECTION OF A CAST STONELIKE COMPONENT (E.G., CONCRETE FLOOR OR WALL) TO ANOTHER COMPONENT (E.G., WALL)
251 .Cast reinforced vertical and horizontal members
252 ..Distinct horizontal sustainers between columns
253 ..Rods engage rings or plates at supports
258 .Laterally related modules with concealed cast-sustainer
259 .Cast in situ material at module juncture
260 .Cast in situ column with radiating-type reinforcement
261 THREE-WAY CORNER CONSTRUCTION (E.G., TWO WALLS AND A FLOOR)
262 .Barrier resting on top of vertical structures; e.g., walls
263 ..On column (e.g., elevated floor)
264 .Floor supports walls
265 ..Layered barrier
266 .Vertically superposed wall sections
267 .Wall of contacting layers
268 ..Disparate material lamina between layers
269 ..Dissimilar material sheet-form facing
270 .Walls of modular construction
271 ..Joint key between superimposed modules
272 INTERSECTION OF WALL TO FLOOR, CEILING, ROOF, OR ANOTHER WALL (I.E., TWO-WAY CORNER CONSTRUCTION)
273 .Flexible barrier covering: shaped or edge-attached
274 .With footing; e.g., foundation
275 .Laterally related modules; e.g., spaced surfacing forms corner
276 ..Multiplane overlapping angle and barrier sections
277 ...Arcuate angle section
278 ...Means attaching angle section to substructure
279 ..Abutting inner modules with outer L-type module
280 .Trihedral shafts-type corner
281 .Sustainer coextensive with junction of panels or modules
282.1 ..Exposed sustainer
282.2 ...With three or more identical panel or module connection points
282.3 ...Wall, ceiling, or floor section designed to receive corner connector
282.4 ...With fastener

INTERSECTION OF WALL TO FLOOR, CEILING, ROOF, OR ANOTHER WALL (I.E., TWO-WAY CORNER CONSTRUCTION)
.Sustainer coextensive with junction of panels or modules
..Exposed sustainer
...With fastener
282.5 ....Compressing a clamping means
283 .Barrier or module seated on projecting means on vertical structure
284 .Block type or modular panel type
285.1 ..Finite (i.e., not coextensive), disparate material tie
285.2 ...Including threaded tie member
285.3 ...Clip-type tie
285.4 ...Lockpin-type tie
286 ..Block type having vertical and horizontal keys
254 .With revealed embedded protector
255 ..Cast in situ facings (e.g., corner bead)
256 ...With separate anchor portions
257 ...Longitudinally spaced discrete anchor portions
287.1 CONDUIT, TRIM, OR SHIELD MEMBER AT CORNER
288.1 .With mechanical fastener
289 COPLANAR SUSTAINERS; E.G., JOIST TO WALL (see 52/702)
290 OPPOSED STRIP SECTIONS (BASEBOARDS) AND OUTWARDLY EXTENDING SUSTAINER
291 ADJUSTABLE STRESSING MEANS; E.G., WARP CORRECTION
292 FOOTING OR FOUNDATION TYPE
293.1 .For a wall
293.2 ..Of block (e.g., masonry) type
293.3 ..With wall-securing means between wall bottom and footing (e.g., sill or sill plate)
294 .Concrete type
295 ..Embedded projecting tie
296 ..Supporting shaft
297 ...Shaft encompassed by base
298 .Socket
299 .Framework spans footings
300 VERTICAL STRUCTURE WITH UPPER TERMINAL BEARING PLATE OR CAP
301 .Shaft
302.1 WALL, CEILING, FLOOR, OR ROOF DESIGNED FOR VENTILATION OR DRAINAGE
302.2 .For a grain bin
302.3 .With the vent or drain entirely along at least one substantial dimension (e.g., length, not thickness)
302.4 ..Composed of interfitting blocks
302.5 .For a pole or post
302.6 .Embedded flashing
302.7 .Including a plug for drain or vent
306 VISIBLE TRANSLUCENT BLOCK OR EMBEDDED COMPONENT
307 .With preform of nontranslucent material
308 ..Forming edging for translucent panel
309.1 WITH SYNTHETIC RESINOUS COMPONENT
309.2 .Locally reinforced to receive a fastener
309.3 .Nonfoam adhesive
309.4 .Foam
309.5 ..Adhesive
309.6 ..Open cell
309.7 ..With an embedded, elongated component
309.8 ..Adjacent nonporous layer
309.9 ...Nonporous exterior faces
309.11 ....Tie between exterior faces
309.12 ...Cementitious material
309.13 .With nonresinous component
309.14 ..Exterior faces
309.15 ..Core
309.16 ..Embedded, elongated component
309.17 ..Cementitious material
310 MEANS REMOVING EXCESS MOISTURE FROM CAST IN SITU MASS
311.1 ORNAMENTAL: COLOR, THICKNESS VARIATION, OR DISSIMILAR ELEMENTS FORMING PATTERN
311.2 .Elements interfit or abut to create design
311.3 .Decorative feature on a grille-type support
312 .Trim strip with filler strip
313 .Wood grain pattern arrangement
314 .Facer formed to simulate multiple units
315 .Visible discrete elements in cast material
316 .Integral relief of face
317 DRAFT STOP BETWEEN STUDS; E.G., FIRE STOP
318 MONOLITHIC BARRIER WITH REVEALED INTERSECTING STIFFENERS; E.G., TERRAZO
319 CAST IN SITU CONCRETE BARRIER WITH LATERALLY PROJECTING RIB-TYPE SUSTAINER
320 .Block-type filler between sustainers
321 ..Transverse retainer-engaging sustainers
322 ..Preformed, settable material sustainer
323 ..Filler of cooperating, void-forming sections
324 ..With means underlying sustainer
325 ..Hollow, nonrectangular filler
326 .Means suspending backer or stiffener from sustainer
327 .Additional distinct coextensive section fixed to barrier or sustainer
328 ..Section on face of barrier opposite sustainer
329 ..Arched backer between sustainers
330 ...With flange web-type reinforcement
331 ..Distinct means between base of sustainer and section
332 ..Discrete panels forming section
333 ..Sustainer anchored within section
334 .Shear-resisting means between sustainer and barrier
335 .Sheet-form backer supported on upper terminal of sustainer

CAST IN SITU CONCRETE BARRIER WITH LATERALLY PROJECTING RIB-TYPE SUSTAINER
.Sheet-form backer supported on upper terminal of sustainer
336 ..Ridges on corrugated backing crossing sustainer
337 .Intersecting sustainers of barrier material; e.g., lattice type
338 .With backer supported on internal surface of flange web-type sustainer
339 ..Arched backer
340 .Sustainer enclosed by embedding material
341 ..Reinforcement modified at sustainer crossing
342 OPENLY SPACED SLAT-TYPE LATH
343 .Woven or filament connected
344 SETTABLE MATERIAL RECEIVING BACKER FIXED TO FURRING, JOIST, OR STUD
345 .With adjustable spacer
346 .Means accommodating movement of backer
347 .With isolating means on supported side of backer
348 .Intersecting or crossing members forming backer frame
349 ..Terminal engaging flange or flanged member
350 ..Member supported by flange of crossing member
351 .With tie anchored in load-bearing barrier
352 .Integral backer and elongated support
353 .With tie crossing laterally related backers
354 .Integral part of support between edges of coplanar backers
355 ..With discrete separable fastener for backer
356 .Support structurally modified to retain backer
357 .Discrete clip engaging back of support and in front of backer
358 ..Elongated wire-type clip
359 ..Engaging flange, adjacent backer, of flange web-type support
360 ...Single clip engaging oppositely extending flanges
361 .Impaling-type fastener
362 ..Support penetrated
363 ...Backer penetrated
364 INSTALLED SCREED OR UNIT WITH SPECIFIED FEATURE RETAINING PENETRATING FASTENER
365 .Position adjusting means
366 .Adhesively secured
367 .Stonelike material base type; e.g., concrete set
368 ..Composite shaft: pierceable component
369 ..Integral means on holder penetrates ground member
370 ..Holder engages opposite sides of ground member
371 ..Screed of striplike material
372 ..Locked together base and receiver
373 ...Shell with fastener-retaining feature
374 ....Filler
375 ...Base is preformed module or panel
376 .Composite, including pierceable nonmetal component
377 .Fastener deflecting
378 CAST IN SITU LOADING BEARING MONOLITH WITH COEXTENSIVE SECTION AND TIE
379 .Tie between block-type units
380 CAST IN SITU BARRIER CONSTRUCTION DEFINING ISOLATED SPACE
381 .Lined cavity formed within monolithic barrier material
382 ..Closed curvilinear cavity liner
383 .Spaced barrier sections with dissimilar material tie
384 VENEER TILES HELD BY NONLOAD-BEARING GRID
385 .Attached to additional substructure
386 .Integral projections on backer
387 ..Engaging edges of tile
388 .Mesh-type backer; e.g., woven fabric
389 .Tiles embedded in settable material
390 ADHERED COPLANAR VENEER TILE-TYPE FACER; E.G., PARQUET
391 .With additional discrete securing means
392 .Integral edge engaging spacing feature on tile
393 RELATIVELY YIELDABLE PREFORMED SEPARATOR (I.E., EXPANSION JOINT)
394 .Between overlapping edges of surfacing sections
395 .Separating bridger strip from juncture of panels
396.01 .Fire or heat resistive type (e.g., for furnace wall)
396.02 .Separator inserted prior to or during pouring of two adjacent concrete sections
396.03 ..Including a collapsible cell (e.g., hollow), bight, or accordion-shaped portion
396.04 .Exposed separator between (1) set or cured concrete, (2) metal, wood, plastic, etc., or (3) prefabricated components
396.05 ..With embedded anchor means
396.06 ..Composed of at least one collapsible cell (e.g., hollow)
396.07 ..Having a bight portion
396.08 ..Between (1) brick or block courses, or (2) individual adjacent bricks or blocks
396.09 ...Bricks or blocks designed to receive separator
396.1 ..Between tile-type components
402 .Held by separate spacer
403.1 UNDERLYING COMPRESSIBLE LAYER OR PAD (E.G., FLOOR SYSTEMS)

404.1 INSULATING INSERT; E.G., FILLER IN CAVITY IN PRECONSTRUCTED OR CAST STRUCTURE
405.1 .Stonelike type (e.g., concrete, masonry) shell
405.2 ..Shell having end interfitting means
405.3 ..Having reinforcement in shell or insert
405.4 ..Insert having aligning feature
406.1 .Enveloped-type filler
406.2 ..Self-contained insulating unit
406.3 ..Insert containing chamber
407.1 .Filler spaced from inside face of cavity
407.2 ..Filler suspended by supporting means surrounding at least four sides thereof
407.3 ..Filler pieces within barrier frame (e.g., rafter, joist)
407.4 ..Means (e.g., fastener) to position insulation via supporting means for the barrier
407.5 ..Insulation defines air enclosing cell or compartment
404.2 .With retaining means penetrating insulating layer
404.3 .With divider between and holding insulating layer
404.4 .Composed of modules having complementary abutting edges
404.5 .Insulation suspended from discrete member (e.g., rod) within cavity
408 DISPARATE SHEET LAMINA BETWEEN EXPOSED SURFACES OF WALL, FLOOR, OR ROOF (E.G., VAPOR BARRIER, WATERPROOFING MEMBRANE)
409 .Lapped multiplanar components
410 .Tie crossing dividing lamina
411 .Additional material forming bond
412 ..Extending into intersecting joints
413 ..Integral projections on planar face
414 CAST IN SITU COMPOSITE SLAB (E.G., STEEL-CONCRETE)
415 FACERS; E.G., MODULES, MUTUALLY BONDED BY INTERNAL SETTABLE MATERIAL SECTION
416 .Lapped or bridger strip juncture-type surfacing
417 ..Dissimilar strip at juncture of facers
418 ..Embedded fastener
419 ..Material between superposed facers
420 ...Partial section; e.g., adhesive edge strip
421 .Hollow module and discrete dam for cast section
422 .Retaining feature on module exterior
423 .Shaft with dissimilar shell
424 .Laterally related modules; e.g., back-to-back
425 ..Continuous section filling space between modules
426 ...With transverse tie
427 ..Transverse, disparate material form member
428 ..Separable, bonded tie between modules
429 ..Flanges on modules enclosing section
430 ..Integral overlapping bonded projections
431 ..Module reinforcement anchored in section
432 .Facer reinforcement anchored in section
433 .Beam or girder type with feature resisting transverse loading
434 .Modules fixed to preformed sustainer
435 ..Flange web-type sustainer embedded in section
436 .Section between integral interfitting means on modules
437 .Section filling opposed channels in adjacent modules
438 ..Dissimilar material member in section
439 .Section filling hollow or channel module
440 .Means covering section surface
441 ..Distinct means separate from module
442 .Dissimilar material member in section
443 WITH MEANS (E.G., APERTURES, PROJECTIONS) FOR RECEIVING SETTABLE MATERIAL FACING (E.G., PLASTER)
444 .Block-type backer with integral facing receiving feature
445 .Discrete particles adhered to backer
446 .Disparate coating material on backer
447 .Separate sections with connecting feature
448 ..Interengaging edge joint
449 .Cementitious material covered by adhered apertured sheet
450 .Corrugated
451 ..Laminated on planar sheet
452 ..With transverse filament
453 .Grooved backer
454 .Attached filament or mesh
455 SECTIONED IMPERFORATE FACING WITHIN PERPHERAL FRAME; E.G., PLURAL PANEL DOOR
456 .Intersecting separators within frame
457 .Edge-abutted panels
458 ..Panel edge flanges connected
459 BRIDGER STRIP HIDING JUNCTURE OF PANELS
460 .Panels attached to substructure arrangement
461 .Bridger strip and coextensive elongated member at juncture
462 ..Lapped panel sections
463 ..With separable fastening element
464 ...Portion of bridger strip between panels
465 .Cap
466 ..With separate anchor element
467 ...Traversing cap
468 ..Extending between spaced coplanar edges of panels
469 ..Completely exterior
470 .Interfitted with surfacing section
471 ..In recess of section
472 ...Deformed section

473 LOUVERED PANEL
474 FACER HELD BY STIFFENER-TYPE FRAME
475.1 .Self-supporting section (e.g., facing) attached to nonload bearing framing
476 ..With releasable frame section retaining facer
477 ..Stonelike load bearing-type component
478 .Lapped multiplanar surfacing attached to substructure arrangement
479 .Back-to-back facers spaced by concealed framing
480 ..With spacing sleeper or subflooring
481.1 ..With vertical support (e.g., stud) between facers
481.2 ...Demountable type (e.g., partition)
482 .Frame with ductile-type deformable grip
483.1 .Facer back abuts and conceals frame
489.1 ..Including clip-type fastener
489.2 ...Having a prong-type portion
762 .Facer between exposed frame members having unitary flanges or integral retainer for attachment to frame
763 .Interkeyed edge configurations of adjacent facers cooperate with shaft
764 .Facer attached between exposed frame members
765 ..Attaching device with piercing means
766 ..Attaching means includes cam or wedge
767 ...Clamped against section by turning cam engaging screw
768 ..Attaching means pivots or includes pivoting actuating means
769 ..Attaching means held in position by a spring-type member
770 ..Attaching means contacts facer front and back faces then fastened to frame
771 ...Interconnected by intermediate member and fastener
772 ..Exposed attaching element holds two spaced facers to frame
773 ..Facer to frame attaching means resiliently biased
774 ...Attaching means in joint between adjacent facers
775 ..Attaching element received in channel or aperture in frame
777 ..Facer aligned to frame in two planes (e.g., notched facer)
778 ...Facer rabbeted to receive frame
779 ...Facer grooved to receive frame
780 ..Frame recessed to receive facer
781 ..Frame member fabricated from thin walled material
781.3 .Additional stiffener between facer and frame
781.5 .Preformed concrete frame
761 .Frame member substantially cylindrical in cross-section
503 HOLLOW BLOCKS ARRANGED TO FORM PASSAGEWAY
504 .Facing of solid block-type modules
505 .Horizontal and vertical communication
506.01 SHEETLIKE ELEMENT ASSEMBLED PARALLEL TO EXISTING WALL, CEILING, OR FLOOR (E.G., INSULATING PANEL, SHEATHING)
506.02 .For furnace or refrigeration
506.03 ..Mounted on frame
506.04 ...Double wall, ceiling, or floor
506.05 .Assembled with fastening device
506.06 .Element spaced from wall, ceiling, or floor and held by discrete retaining means (e.g., suspended ceiling or wall)
506.07 ..Inverted T-bar type
506.08 ..Section designed (e.g., groove, integral hanger) to fasten to retaining means
506.09 ...Having abutting edges to conceal retaining means
506.1 ....Edges interfit
507 .Grille panel facer
508 .Facially opposed barrier sections form cavity
509 .With separate fastener extending beyond margin
510 .Integral rear-seating ledge on facer
511 .Mounting means attached to facer; e.g., upholstery panel
512 .Separate fastener held by penetrating fastener
513 .Discrete dissimilar tie between stonelike components
514 WITH MEANS FOR SPLIT-PREVENTION OR DAMAGED PART REPAIR
514.5 .Using settable material (e.g., grout)
515 WITH DISPARATE PROTECTIVE COATING
516 .In situ applied layer coextensive with lapped sections
517 .Repellant treated
518 LAPPED MULTIPLANAR SURFACING; E.G., SHINGLE TYPE
519 .Interfitted sections
520 ..Fastener or anchor at juncture
521 ...Traversing surfacing
522 ..Resilient detent
523 ..Edge and slit
524 ...Interfitting slits
525 ...With tab
526 ..Tab and aperture
527 ..Coplanar tab on margin
528 ..Folded, rolled, or indented in situ
529 ..Reentrant
530 ...Plural oppositely opening
531 ....With terminal flange extending beyond joint
532 ...At corner of section
533 ..Joint with fluid-handling feature
534 ...Formed by deformation of base material
535 ..Plural offset portions
536 ..Face-to-face tongue and groove; e.g., dado
537 ...Meshing corrugated sheet type

LAPPED MULTIPLANAR SURFACING; E.G., SHINGLE TYPE
.Interfitted sections
..Face-to-face tongue and groove; e.g., dado
538 ...Plural opposed flanges
539 ..Tongue and groove
540 ..With laminated lap section
541 ..Rabbet
542 ..Perpendicularly directed flange
543 .With fastener or anchor
544 ..Interengaging connectable fastener parts
545 ..Engaging folded section of strip or facing
546 ..Fitted within edge slot or notch
547 ..Edge-embracing
548 ...With integral piercing point
549 ..Facing clamped to substructure by discrete external member
550 ..Embracing or interfitted with substructure
551 ..Subjacent fastener strip
552 ..Secured to or integral with cover section
553 .With spacing or space-forming feature
554 .With pattern-forming feature
555 ..Facing simulating plural elements
556 .Metal face end covering
557 .Plural tabs or facing elements simulator
558 ..Formed embossment or groove
559 ..Formed by slot
560 .Tapered
561 LATERALLY RELATED, INDIVIDUALLY ASSEMBLED COURSES
562 .Utilizing discrete dissimilar material tie
563 ..Engaging lateral integral projection on module
564 ..Engaging opposed deformations in course modules
565 ..Embedded in course module
566 .Header unit traverses course
567 ..Internal lock-head on header unit
568 .Connected by transverse hidden joining member
569 .Opposed lateral monolithic projections on modules
570 ..Locking type; i.e., against lateral separation
571 ...Additional lock means between projections
572 ..Opposed projections abutting
573:1 INCLUDING DESIGN FEATURE (E.G., INTEGRAL CORRUGATION, TENSIONERS) ACCOMMODATING DIMENSIONAL VARIATION RESPONSIVE TO CHANGING CONDITIONS
574 IDENTICAL BLOCKS OR MODULAR PANELS FITTED TO REVERSED BLOCKS OR PANELS (E.G., T-SHAPE ATTACHED TO INVERTED T-SHAPE)
575 TRAPEZOID-SHAPED BLOCK (E.G., KEYSTONE)
576 HAVING MEANS (E.G., HOLLOW FORM OR CORE) FORMING CAVITY, CORE, OR CELL IN SLAB
577 .Thin-walled type (e.g., can)
578 MODULE OR PANEL HAVING DISCRETE EDGEWISE OR FACE-TO-FACE CONNECTING FEATURE
579 .Z- or U-strips, aligned flanges forming major faces
580 .Opposed discrete edger-spacers; e.g., hollow panels
581 .Edge-to-edge openwork panels
588.1 .Interfitted integral flange
582.1 .With joining means of dissimilar material and separate from unit
582.2 ..Includes lock or latch mechanism
583.1 ..Connecting protruding ends of units' reinforcement (e.g., rebar)
584.1 ..Clamp type
587.1 ..Protruding tying means (hook or eyebolt) embedded in unit at other end
586.1 ..Tie along and within edge or face groove; e.g., spline
586.2 ...Spline having particular shape (bone, arrow, dovetail, etc.)
585.1 ..Tie (e.g., dowel) placed in preformed opposed openings
589.1 .Having integral key
590.1 ..Dovetail-type key
590.2 ...Keys, mortises, or key and mortise on opposed faces or edges
590.3 ...Having mortise with internal space
591.1 ..Key on angularly related edges or faces
591.2 ...Multiple, finite keys (e.g, perpendicular sawtooth)
591.3 ...Key designed for four direction lock
591.4 ...Rabbet on two perpendicular faces or edge and face (e.g., ship lap) for key
591.5 ....With additional locking feature (e.g., fastener)
592.1 ..Keys, mortises, or key and mortise on opposed edges or faces
592.2 ...Key designed for four direction lock
592.3 ....In a vertical arrangement
592.4 ...Having mortise with internal space
592.5 ....And provided for stacking
592.6 ...Designed for stacking (e.g., key on top surface, mortise on bottom)
596 OPAQUE STONELIKE MODULE
597 .Discrete clip-gripping facing sheet
598 .Lateral retaining feature on facing sheet
599 ..Terminal flanges
600 .Elongated reinforcing
601 ..Dissimilar material edging
602 ..Slab type with integral ribs
603 .With integral spacing projections
604 .Particularly related to adjacent module
605 .Grooves on juncture face
606 .With traversing passage

OPAQUE STONELIKE MODULE
.With traversing passage
607 ..Additional intersecting, transversing passage, or groove
608 .Nonrectangular cross-section
609 ..Faces with offset edges
610 ...L-shaped
611 ...T-shaped
612 .With layered stonelike components
782.1 COMPOSITE PREFABRICATED PANEL INCLUDING ADJUNCTIVE MEANS
782.11 .Railroad car door
782.2 .Rimmed furniture top formed of face-to-face sheets
782.21 ..Game tabletop
782.22 ..Including flexible top sheet
782.23 ...With mechanical fastener for securing the rim
782.24 ..With mechanical fastener for securing the rim
783.1 .Sandwich or hollow with sheet-like facing members
783.11 ..Corrugated component
783.12 ...For door or door shutter
783.13 ....Fire resistant
783.14 ...Juxtaposed corrugated sheets
783.15 ....Abutting trough to crest
783.16 .....Angled abutting corrugations
783.17 ...Corrugated intermediate sheet
783.18 ...Core of elongated, corrugated spacers
783.19 ...Corrugated sheet and flat sheet juxtaposed
784.1 ..For door or door shutter
784.11 ...Fire resistant
784.12 ....In-turned opposed flanges form edge of door panel
784.13 ...In-turned opposed flanges form edge of door
784.14 ...Multicellular core.
784.15 ...Insulating core
784.16 ...Having a single hollow cavity
785.1 ..Mirror
785.11 ...Portable (e.g., hand-held)
785.12 ...For vehicle
786.1 ..Parallel, transparent panes (e.g., double glass window panel, etc.)
786.11 ...Intermediate non-glass sheet-like component
786.12 ....For vehicle
786.13 ...Internal spacer
787.1 ..Having internal receiver for elongated lateral fastener
787.11 ...Sound or heat resistant
787.12 ...For vehicle
788.1 ..Hermetically sealed, opaque or transparent panel
789.1 ..Dimpled or embossed sheet
790.1 ..Internal, diagonal, elongated stiffener
791.1 ..Perforate or woven sheet
792.1 ..In-turned opposed flanges form panel edge
792.11 ...Flanges interfit
793.1 ..Multicellular core
793.11 ...Elongated strip-like laterally spaced elements form core
794.1 ..Insulating core
795.1 ..Having a single hollow cavity
796.1 .Face-to-face sheets in substantially continuous contact
796.11 ..For furniture top
796.12 ...Having separate attached, elongated edging or stiffener
797.1 ..Having separate attached, elongated edging or stiffener
798.1 .Corrugated or embossed panel having separate attached, elongated edging or stiffener
799.1 .Perforate panel having separate attached, elongated edging or stiffener
799.11 ..Elongated, laterally spaced strips or strands
799.12 ...Intersecting strips or strands
799.13 ....Strip having orifice encompassing intersecting strip
799.14 ....Strip interfits edge slot of intersecting strip
800.1 .Having separate attached, elongated edging or stiffener
800.11 ..Overlaps panel edge face and panel major face
800.12 ...U-shaped channel overlaps panel edge and major faces
800.13 ....Closure
800.14 .....Having transparent or transluscent panel
800.15 ......Separate strips form U-shaped channel
800.16 ....Having mechanical fastener (e.g., nail, bolt, screw, etc.) for securing channel
800.17 .....Separate strips form U-shaped channel
800.18 ....Having mechanical fastener (e.g., nail, bolt, screw, etc.) for securing channel
801.1 ..Overlaps major face only
801.11 ...Spaced inwardly of edge face
801.12 ....Closure
802.1 ..Overlaps edge face only
802.11 ...Extends laterally of edge
630 IMPERFORATE PANEL WITH INTEGRAL REINFORCING
631 CORNER FORMED BY LAMINATE WITH BENT FACING SECTION
632 SHAFT OR OPENWORK, AXIALLY EXTENSIBLE
633 OPENWORK; E.G., TRUSS, TRELLIS, GRILLE, SCREEN, FRAME, OR REBAR CHAIR
634 .Truss with unitary chord and web; e.g., sheet metal
635 ..Expanded metal
636 ..Web portions connected between chords
637 .Superimposed three-dimensional units

OPENWORK; E.G., TRUSS, TRELLIS, GRILLE, SCREEN, FRAME, OR REBAR CHAIR

.Superimposed three-dimensional units
638 ..Diagonal and horizontal bracing extend from juncture of sections
639 .Curvilinear or peaked truss
640 ..With means to vary camber
641 ..Collapsible or demountable
642 ..Laminated
643 ..Structurally related trusses
644 ..Arcuate chord
645 .Components adjustably or collapsibly connected
646 ..Three-dimensional space-defining
647 .Wire connected to flange of I- or T-type member
648.1 .Three-dimensional space-defining
649.1 ..Reinforcement for settable material
649.2 ...For beam, column, etc.
649.3 ....Having perimeter-surrounding element
649.4 .....Helical
649.5 ......Collapsible
649.6 ....Additional laterally projecting means
649.7 .....Spacer-positioner
649.8 ...Spacer-positioner
650.1 ..Beam (e.g., girder, joist, etc.)
650.2 ...Inclined struts or ties meeting at intermediate runner
650.3 ..Openwork deck, walkway, ceiling, etc.
651.01 ..Vertically oriented (e.g., tower, etc.)
651.02 ...For electrical conductor (e.g., line-pole, line-tower, etc.)
651.03 ....Internal transverse spacer for runners
651.04 ....Having perimeter-surrounding element (e.g., helical, etc.)
651.05 ...For supporting hoisting or boring equipment (e.g., derrick, gantry)
651.06 ....Inclined struts or ties meeting at intermediate runner
651.07 ...Column, mast, etc.
651.08 ....Internal transverse spacer for runners
651.09 ....Inclined struts or ties meeting at intermediate runner
651.1 ...Scaffolding
651.11 ..Having perimeter-surrounding element
652.1 ..Triangular lattice
653.1 ..Framework
653.2 ...Having tubular member
654.1 ..Parallel trellises or sheets held by disparate connector
655.1 ..Having specific connector, etc.
655.2 ...Spheroidal
656.1 .Outside corner or peripherally bordered (i.e., framing, etc.)
656.2 ..Portal frame or closure frame
656.3 ...Fireproof
656.7 ...For screen or storm door or window or shutter, etc.
656.4 ...For door
656.5 ...For window
656.6 ....Metal sash or frame
656.8 ..Grille-type insert
656.9 ..Joint, connector
657 .."X" or corner brace
658 ..Integral corner; e.g., bent shaft
659 .Embedded-type free, discrete elements; e.g., set or rings
660 .Fabric or lattice; e.g., indeterminate grating
661 ..Perforated with attached filaments
662 ..Plural facially contacting layers
663 ..Discrete component; wholly internal; e.g., architectural grille
664 ..Intersecting strips or strands
665 ...Separate connector at crossing
666 ...Face-to-face slats, edges coplanar
667 ....Slat orifice encompasses slat
668 ....Interfitted edge slot
669 ...Dissimilar cross-section between crossings
670 ..Expanded metal
671 ...Laterally displaced sections; e.g., corrugated
672 ....Nonexpanded, channel-shaped ribs
673 ..Perforated
674 ...Corrugated
675 ...Material laterally displaced
676 ..Mesh type with attached discrete bodies
677 .Spacer-positioner; e.g., rebar chair
678 ..Adjustable support
679 ..Penetrator with limiting stop
680 ...Hook-type head integral with penetrating leg
681 ...Penetrating leg traversing separate stop
682 ....Cup, bulb, or U-shaped stop
683 ....Block-type stop
684 ..Support member retaining means movable or deformable to final position
685 ...Crossed supported member type
686 ..Crossed supported member type
687 ..Plural feet or seat
688 ...Units attached to separate connector
689 ...Single seat
690 .Side-by-side terminus shafts; e.g., truss
691 ..Truss with inclined lower chord
692 ..Truss with compound chord
693 ..Diagonal bracing
694 ...Continuous serpentine; e.g., Warren truss
695 ...X-braced; i.e., connectors crossing
696 ..Sheet metal-type spacer-connector
697 .Shaft with truss-braced cross-arm
698 ASSEMBLED IN SITU-TYPE ANCHOR OR TIE
699 .With feature engaging form
700 ..Integral penetrating means
701 ..Separate forms fastener within socket member

ASSEMBLED IN SITU-TYPE ANCHOR OR TIE
702 .Depending cantilevered seat portion; e.g., joist anchor
703 .Traversing-type anchor
704 .Socket type
705 ..Helical anchoring feature
706 ..Traversing rod spaced internally of socket base
707 ..With discrete attached embedded member
708 ..Separate base and wall members forming socket
709 ..Selective stops for element held
710 ..Elongated supported track type
711 ..Internal stop for head of element held
712 .Sheet or wire tie
713 ..Separably connected sections
714 ..Integrally connected different form-fastening feature
715 ..Sheet form with tabs oppositely extending from base sheet
716.1 IN SITU ATTACHED-TYPE CHANNEL OR TRIM STRIP (E.G., EDGING)
716.2 .Water-guard
716.3 .Upholstery trim
716.4 ..With separate means attaching to substructure
716.5 .Vehicle trim
716.6 ..Interengaging fastener and strip edges or flanges (e.g., snap-on type)
716.7 ...Having resilient-type anchor (e.g., spring clip)
716.8 .Panel gripping channel
717.01 .Portal or closure trim
717.02 ..Thermal break
718.01 .With separate means attaching to substructure
718.04 ..Interengaging fastener and strip edges or flanges (e.g., snap-on type)
718.05 ...Having rigid shank-type anchor
718.06 ...Having resilient-type anchor
718.07 ....Wire type
718.02 ..Having rigid shank-type anchor
718.03 ..Having resilient-type anchor
717.03 .Flexible strip
717.04 .Multilayer composite
717.05 .Polymeric
717.06 .Metallic
719 CROSSED REINFORCING RODS WITH CONNECTOR
* 831 ELONGATED RIGID STRUCTURE (E.G., BEAM, COLUMN, GIRDER, SHAFT, REINFORCING BAR OR ROD, ETC.)
* 832 .Baluster type (e.g., newel post, spindle, etc.)
* 833 .Security bar
* 834 .Having outer layer or shell
* 835 ..Partial sleeve or collar
* 836 .Made up of longitudinally arranged strip-like sections
* 837 ..I-shaped
* 838 ...Compound construction, including connections (e.g., column-girder, etc.)
* 839 ....Box-like shaped web
* 840 ....Corrugated web
* 841 ....Composite or dissimilar materials (e.g., glu-glam or plastic-metal, etc.)
* 842 ...Folded sheet material
* 843 ..Forms hollow enclosure (e.g., tubular, etc.)
* 844 ...Having interlocking feature
* 845 ...Having edgewise or face-to-face connecting feature
* 846 ..Having an angular component (e.g., L, T, Z cross section, etc.)
* 847 ..Adhesively bonded, laminated, built-up sections, or dissimilar materials type
* 848 .End-to-end connected sections
* 849 ..Threaded or including threaded fastener
* 850 .Embossed or dimpled
* 851 .Ribbed
* 852 ..Longitudinal
* 853 ..Spiral
* 854 .Mechanically attached or bonded projection
* 855 .Having a projection which is one piece with shaft
* 856 .Sinuous curve type
* 857 .Axially twisted
741.1 PROCESSES
741.11 .Requiring soil work
741.12 ..Container
741.13 ..Wall
741.14 ..Upright erection
741.15 ..Support
741.2 .Stair
741.3 .Protection
741.4 .Sealing
741.41 ..Cementitious surfacing
742.1 .Filling preformed cavity
742.11 ..For appliance
742.12 ..Filler is sheet material
742.13 ..Filler material is flowable
742.14 ...Filler is cementitious (e.g., concrete, etc.)
742.15 ....Fastening
742.16 ..Grouting or pointing
745.01 .Storage facility construction
745.02 .Using prefabricated subenclosure
745.03 ..Stacked
745.04 ..Tower support
745.05 .Barrier construction
745.06 ..Cover
745.07 ...Arcuate
745.08 ....Using prefabricated unit
745.09 ..Vertical
745.1 ...Using prefabricated unit
745.11 ....Pivoted unit
745.12 ...Support
745.13 ..Using prefabricated unit
745.14 ...Hinged unit
745.15 .Portal or closure construction

PROCESSES
.Portal or closure construction
745.16 ..Using prefabricated unit
745.17 .Column, mast, etc., construction
745.18 ..Using prefabricated unit
745.19 .Fabrication of member, module, etc.
745.2 ..And moving into position
745.21 .Anchor, bond, etc.
746.1 .Adhering preformed sheet-form member
746.11 ..For roofing
746.12 ..Mosaic veneer
747.1 .Assembling exposed modules
747.11 ..Tiling
747.12 ..Stone-like module
747.13 ...Refactory
748.1 ..Overlapping or interfolding edges (e.g., shingling, etc.)
748.11 ...Sheathing
749.1 MACHINE OR IMPLEMENT
749.11 .Tiling
749.12 .Roofing
749.13 .Masonry
749.14 ..Bricklaying machine
749.15 ..Lining
750 MISCELLANEOUS

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CROSS-REFERENCE ART COLLECTION

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900 HAZARDOUS MATERIAL PERMEATION PREVENTION (E.G., RADON)

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FOREIGN ART COLLECTIONS

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FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

Any foreign patents or nonpatent literature from subclasses that have been reclassified have been transferred directly to the FOR Collections listed below. These Collections contain ONLY foreign patents or nonpatent literature. The parenthetical references in the Collection titles refer to the abolished subclasses from which these Collections were derived.

* FOR 100 SHAFT (I.E., ELONGATED RIGID STRUCTURE) (52/720.1)
* FOR 101 .Baluster type (e.g., newel post, spindle, etc.) (52/720.2)
* FOR 102 .Security bar (52/720.3)
* FOR 103 .Stone-like component (e.g., concrete, etc.) (52/721.1)
* FOR 104 ..Upright (52/721.2)
* FOR 105 ...Sustainer (52/721.3)
* FOR 106 ....Having outer layer or shell (52/721.4)
* FOR 107 .....Partial sleeve or collar (52/721.5)
* FOR 108 ...Conduit (52/722.1)
* FOR 109 ...Having shell-like outer layer (52/723.1)
* FOR 110 ....Partial sleeve (e.g., collar, etc.) (52/723.2)
* FOR 111 ..Having feature resisting transverse loading (e.g., beam, etc.) (52/724.1)
* FOR 112 ...Tension member having attached projection (52/724.2)
* FOR 113 ...Lattice-type structure (52/724.3)
* FOR 114 ...Having arch feature (52/724.4)
* FOR 115 ...Having outer layer or shell (52/724.5)
* FOR 116 .End-to-end connected sections (52/726.1)
* FOR 117 ..Beam (52/726.2)
* FOR 118 ..Upright (52/726.3)
* FOR 119 ...Utility pole (52/726.4)
* FOR 120 ...Chimney, flue, etc. (52/726.5)
* FOR 121 .I-beam (52/729.1)
* FOR 122 ..Compound construction (52/729.2)
* FOR 123 ...Corrugated web (52/729.3)
* FOR 124 ...Wooden component (52/729.4)
* FOR 125 ..Folded sheet material (52/729.5)
* FOR 126 .Longitudinally related strip-like sections (52/730.1)
* FOR 127 ..Reinforcement for settable material (52/730.2)
* FOR 128 ..Closure related (e.g., stile, sash bar, mullion, etc.) (52/730.3)
* FOR 129 ...Forms hollow enclosure (e.g., tubular, etc.) (52/730.4)
* FOR 130 ....Having interlocking feature (52/730.5)
* FOR 131 ...Having angular component (e.g., having L, T, Z cross section, etc.) (52/730.6)
* FOR 132 ..Wood (52/730.7)
* FOR 133 ..Structural support (52/731.1)
* FOR 134 ...Forms hollow enclosure (e.g., box beam, etc.) (52/731.2)
* FOR 135 ....Having interlocking feature (52/731.3)
* FOR 136 ....Upright (52/731.4)
* FOR 137 .....Partition support (e.g., stud, furring, etc.) (52/731.5)
* FOR 138 ....For vehicle (52/731.6)
* FOR 139 ...Having angular component (e.g., having L, T, Z cross section, etc.) (52/731.7)
* FOR 140 ....Upright (52/731.8)
* FOR 141 ....Partition support (e.g., stud, furring, etc.) (52/731.9)
* FOR 142 ..Forms hollow enclosure (52/732.1)
* FOR 143 ...Having interlocking feature (52/732.2)
* FOR 144 ...Upright (52/732.3)
* FOR 145 .Ceiling hanger (52/733.1)
* FOR 146 .Stud, furring strip, lath strip, etc. (52/733.2)
* FOR 147 ..Having projection which is one piece with shaft (52/733.3)
* FOR 148 ..Curtain wall joint (52/733.4)
* FOR 149 .For closure or closure portal (52/734.1)
* FOR 150 ..Window came, glazing bar, etc. (52/734.2)

SHAFT (I.E., ELONGATED RIGID STRUCTURE) (52/720.1)

* FOR 151 .For vehicle (52/735.1)
* FOR 152 .Upright (e.g., post, pole, etc.) (52/736.1)
* FOR 153 ..Having attached intersecting member (e.g., cross arm, etc.) (52/736.2)
* FOR 154 ..Having shell-like outer layer (52/736.3)
* FOR 155 ...Partial sleeve (e.g., collar, etc.) (52/736.4)
* FOR 156 .Girder, column, etc. (52/737.1)
* FOR 157 ..Plural or composite having attached intersecting member (52/737.2)
* FOR 158 ..Wood/metal composite (52/737.3)
* FOR 159 ..Having shell-like outer layer (52/737.4)
* FOR 160 ...Partial sleeve (e.g., collar, etc.) (52/737.5)
* FOR 161 ..Box-type, channel, or angle cross section (52/737.6)
* FOR 162 .Having shell-like outer layer (52/738.1)
* FOR 163 .Strut (52/739.1)
* FOR 164 .Tension member (e.g., rebar, etc.) (52/740.1)
* FOR 165 ..Embossed or dimpled (52/740.2)
* FOR 166 ..Ribbed (52/740.3)
* FOR 167 ...Longitudinal (52/740.4)
* FOR 168 ...Spiral (52/740.5)
* FOR 169 ..Having projection which is one piece with shaft (52/740.6)
* FOR 170 ...Mechanically attached or bonded (52/740.7)
* FOR 171 ..Sinuous curve type (52/740.8)
* FOR 172 ..Axially twisted (52/740.9)

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DIGESTS

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DIG 1 HAND TOOLS FOR ASSEMBLING BUILDING COMPONENTS
DIG 2 MASONRY LATTICE OR OPENWORK
DIG 3 TRAILER OR MOBILE HOME SKIRT
DIG 4 MAGNETIC CONNECTING MEANS FOR BUILDING COMPONENTS
DIG 5 DESIGNED FOR THERMAL DISTORTION
DIG 6 TOOTHED CONNECTING MEANS
DIG 7 SYNTHETIC BUILDING MATERIALS, REINFORCEMENTS AND EQUIVALENTS (E.G., RUBINSTEIN PATS.)
DIG 8 IMITATION BEAMS
DIG 9 STRUCTURE INCLUDING RECLAIMED COMPONENT (E.G., TRASH)
DIG 10 POLYHEDRON
DIG 11 MOBILE-STRUCTURE STABILIZING ANCHOR
DIG 12 TEMPORARY PROTECTIVE EXPEDIENT
DIG 13 VELCRO
DIG 14 SHELTER SHAPED TO ARTICLE CONFIGURATION
DIG 15 SEAL FOR CORRUGATED SHEETS
DIG 16 ROOFING WITH PRESSURE SENSITIVE ADHESIVE (E.G., SHINGLE FROM 52/173)
DIG 17 WITH TRANSPARENT WALLS OR ROOF (E.G., SUNROOM)

JUNE 3, 2008

PROJECT M-6155

SOURCE CLASSIFICATION(S) OF PATENTS
IN NEWLY ESTABLISHED SUBCLASSES REPORT

Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
105/194	1	52/735.1	48
105/413	1	52/735.1	48
135/121	2	52/739.1	24
138/92	1	52/736.1	46
139/157	2	52/738.1	22
14/74.5	1	52/724.3	11
	1	52/731.2	77
	5	52/737.1	24
14/75	3	52/737.2	28
	3	52/737.3	26
15/30	1	52/736.2	33
16/254	1	52/735.1	48
172/776	1	52/739.1	24
211/183	1	52/731.1	28
211/193	1	52/731.5	33
220/3.8	1	52/736.1	46
228/112.1	1	52/729.1	62
24/457	1	52/731.1	28
244/117 R	1	52/735.1	48
244/119	3	52/735.1	48
244/120	1	52/731.1	28
244/123.1	1	52/735.1	48
244/123.4	1	52/726.2	26
244/123.8	1	52/735.1	48
244/125	1	52/735.1	48
244/129.1	1	52/735.1	48
	1	52/739.1	24
244/131	2	52/735.1	48
248/218.4	2	52/736.2	33
248/219.1	1	52/736.2	33
248/351	1	52/736.2	33
	14	52/739.1	24
248/354.5	1	52/739.1	24
248/357	1	52/736.2	33
248/525	1	52/736.1	46
248/672	1	52/729.5	24
249/1	1	52/721.1	10
249/189	1	52/732.1	31
249/205	1	52/732.1	31
256/13.1	1	52/736.2	33
256/19	1	52/736.1	46
256/21	2	52/732.3	17
	2	52/736.2	33

JUNE 3, 2008

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SOURCE CLASSIFICATION(S) OF PATENTS
IN NEWLY ESTABLISHED SUBCLASSES REPORT

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New Classification	Number of ORs	Source Classification	Number of ORs
256/21	4	52/736.1	46
256/32	1	52/736.4	28
	6	52/736.1	46
256/47	1	52/726.3	31
256/65.01	1	52/731.3	26
267/116	1	52/736.4	28
280/124.139	1	52/731.6	41
280/495	1	52/735.1	48
280/781	1	52/735.1	48
280/800	2	52/735.1	48
293/102	1	52/735.1	48
296/100.17	1	52/735.1	48
296/146.5	1	52/735.1	48
296/146.6	2	52/731.6	41
	7	52/735.1	48
296/187.02	1	52/731.6	41
296/187.05	1	52/735.1	48
296/190.05	1	52/735.1	48
296/193.02	1	52/735.1	48
296/193.06	1	52/735.1	48
296/202	2	52/735.1	48
296/203.01	1	52/735.1	48
296/204	1	52/731.7	55
	4	52/735.1	48
	27	52/731.6	41
296/205	2	52/735.1	48
296/207	1	52/735.1	48
297/451.13	1	52/732.1	31
312/351.3	1	52/732.1	31
313/356	1	52/732.2	12
40/606.09	1	52/736.1	46
40/606.12	1	52/732.1	31
40/606.14	1	52/731.8	37
	1	52/736.1	46
	1	52/736.4	28
40/607.01	1	52/736.2	33
40/610	2	52/732.1	31
403/191	1	52/737.2	28
403/217	2	52/737.2	28
403/265	2	52/726.1	49
403/267	1	52/740.1	22
	1	52/740.8	8
403/269	1	52/740.5	18

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SOURCE CLASSIFICATION(S) OF PATENTS
IN NEWLY ESTABLISHED SUBCLASSES REPORT

Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
403/269	1	52/740.7	38
403/283	1	52/730.7	54
403/300	1	52/726.1	49
	1	52/726.2	26
403/305	1	52/736.2	33
	1	52/740.7	38
403/307	1	52/740.1	22
403/312	1	52/726.3	31
403/313	2	52/721.1	10
403/361	1	52/726.1	49
404/10	1	52/736.3	21
404/9	2	52/736.3	21
405/227	1	52/726.3	31
405/231	1	52/726.3	31
	1	52/737.5	12
405/250	1	52/731.1	28
405/251	3	52/726.3	31
405/256	1	52/736.4	28
	3	52/737.5	12
405/257	1	52/737.5	12
	3	52/737.6	24
	7	52/738.1	22
405/273	1	52/721.1	10
405/288	1	52/732.1	31
405/302.2	1	52/737.1	24
47/47	1	52/736.1	46
5/286	1	52/730.7	54
52/114	1	52/726.3	31
52/118	1	52/726.3	31
52/125.2	1	52/726.4	36
52/155	1	52/736.2	33
52/167.3	1	52/731.1	28
52/177	1	52/731.1	28
52/200	1	52/733.2	39
52/204.2	1	52/731.1	28
	1	52/731.2	77
52/204.5	1	52/731.9	24
52/204.55	1	52/726.3	31
52/204.57	17	52/734.2	22
52/204.591	1	52/731.1	28
	2	52/730.3	27
52/204.593	1	52/730.3	27
	1	52/732.1	31

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SOURCE CLASSIFICATION(S) OF PATENTS
IN NEWLY ESTABLISHED SUBCLASSES REPORT

Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
52/204.595	1	52/730.3	27
	1	52/732.2	12
52/204.597	1	52/730.3	27
52/204.599	2	52/730.3	27
52/204.62	1	52/731.3	26
52/204.67	2	52/731.5	33
	11	52/730.3	27
52/204.68	1	52/730.3	27
52/204.7	4	52/730.3	27
52/208	4	52/734.2	22
52/21	2	52/722.1	8
52/210	1	52/731.4	30
52/213	1	52/731.3	26
	1	52/731.9	24
	8	52/734.1	27
52/218	4	52/726.5	10
	5	52/722.1	8
52/220.1	1	52/736.3	21
52/220.5	1	52/731.7	55
52/222	1	52/729.1	62
52/223.1	1	52/730.2	15
52/223.11	1	52/724.2	24
	1	52/726.2	26
52/223.13	2	52/724.2	24
52/223.14	1	52/730.2	15
52/223.5	1	52/724.4	6
52/223.6	1	52/720.1	37
52/223.7	1	52/721.1	10
	1	52/726.1	49
	1	52/726.2	26
52/223.8	1	52/724.1	39
	2	52/721.2	30
	2	52/724.4	6
52/223.9	1	52/724.1	39
	2	52/738.1	22
	14	52/734.1	27
52/231	4	52/737.5	12
52/235	1	52/730.2	15
52/27.5	1	52/736.2	33
52/272	1	52/731.1	28
	1	52/733.2	39
52/281	1	52/731.1	28
	1	52/731.3	26

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SOURCE CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
52/281	1	52/733.2	39
52/282.1	1	52/726.3	31
	1	52/735.1	48
	4	52/731.5	33
52/282.2	1	52/733.2	39
52/282.4	1	52/733.2	39
	2	52/731.3	26
52/282.5	1	52/731.5	33
52/284	1	52/731.1	28
52/287.1	1	52/731.9	24
52/288.1	1	52/733.2	39
52/296	1	52/720.1	37
52/298	1	52/736.1	46
52/3	1	52/730.1	44
	1	52/736.1	46
52/301	1	52/736.1	46
52/302.3	1	52/722.1	8
52/309.1	1	52/732.1	31
	2	52/737.1	24
52/309.4	1	52/736.2	33
	2	52/736.3	21
52/309.7	1	52/736.2	33
52/311.1	1	52/731.4	30
52/311.2	1	52/732.1	31
52/329	1	52/724.4	6
52/356	1	52/731.7	55
52/396.04	1	52/731.7	55
52/40	1	52/736.4	28
52/404.1	1	52/720.1	37
	1	52/731.6	41
52/405.3	1	52/733.2	39
52/443	1	52/731.5	33
52/446	2	52/733.2	39
52/454	2	52/721.1	10
52/474	1	52/732.2	12
52/480	1	52/733.3	15
52/481.1	1	52/724.1	39
	1	52/730.2	15
	1	52/731.5	33
	1	52/731.8	37
	1	52/732.1	31
	1	52/736.2	33
	1	52/737.3	26

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SOURCE CLASSIFICATION(S) OF PATENTS
IN NEWLY ESTABLISHED SUBCLASSES REPORT

Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
52/481.1	3	52/731.1	28
	3	52/733.2	39
	7	52/733.3	15
	8	52/731.9	24
52/481.2	1	52/731.7	55
	1	52/731.9	24
	1	52/737.2	28
	4	52/731.5	33
52/482	1	52/731.5	33
52/483.1	1	52/731.7	55
	1	52/733.3	15
	1	52/737.3	26
52/489.1	1	52/731.9	24
	1	52/733.3	15
52/489.2	1	52/733.3	15
52/506.05	1	52/726.2	26
	1	52/731.1	28
	3	52/733.1	26
52/506.06	1	52/733.3	15
	4	52/733.1	26
52/506.07	2	52/731.7	55
	3	52/726.2	26
	14	52/733.1	26
52/506.08	1	52/732.1	31
	3	52/733.1	26
52/506.09	1	52/731.7	55
	1	52/733.1	26
52/506.1	1	52/733.1	26
52/573.1	1	52/731.6	41
52/574	1	52/732.2	12
52/577	1	52/721.1	10
52/578	1	52/731.1	28
52/579	1	52/732.1	31
52/586.1	1	52/733.2	39
52/586.2	1	52/731.9	24
	16	52/733.4	17
52/588.1	1	52/732.1	31
52/592.1	1	52/732.1	31
52/592.6	1	52/721.1	10
52/600	1	52/724.2	24
	1	52/726.2	26
	2	52/721.2	30
	2	52/724.3	11

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SOURCE CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
52/600	2	52/724.4	6
	2	52/730.2	15
	8	52/724.1	39
52/605	1	52/726.3	31
52/637	1	52/726.2	26
52/645	1	52/732.1	31
52/648.1	1	52/731.9	24
	1	52/732.1	31
	1	52/736.1	46
52/649.2	1	52/724.3	11
	4	52/721.2	30
	10	52/724.2	24
	15	52/724.1	39
52/649.3	1	52/724.1	39
	1	52/724.2	24
	1	52/724.3	11
	7	52/721.2	30
52/649.4	1	52/724.3	11
	2	52/721.2	30
	2	52/721.3	13
52/649.6	1	52/721.2	30
	1	52/724.1	39
52/649.6	3	52/724.2	24
52/649.7	1	52/721.3	13
52/649.8	1	52/721.3	13
	1	52/724.2	24
	2	52/721.2	30
52/650.1	1	52/737.1	24
52/650.2	1	52/724.3	11
	1	52/726.2	26
	1	52/729.4	28
52/651.01	1	52/736.1	46
52/651.02	1	52/726.3	31
	1	52/736.3	21
	2	52/721.2	30
	4	52/736.2	33
52/651.03	1	52/736.2	33
52/651.05	1	52/731.7	55
52/651.06	1	52/736.1	46
52/651.07	1	52/724.1	39
52/653.2	1	52/732.2	12
52/656.1	1	52/731.3	26
	1	52/731.7	55

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SOURCE CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
52/656.2	1	52/731.7	55
52/656.5	1	52/730.3	27
52/667	1	52/731.5	33
52/690	1	52/736.2	33
	1	52/737.2	28
52/693	1	52/724.3	11
	1	52/726.2	26
	1	52/737.2	28
	1	52/737.3	26
52/696	1	52/730.7	54
	1	52/731.7	55
52/697	1	52/736.2	33
	2	52/724.2	24
52/698	1	52/724.2	24
52/699	1	52/731.8	37
52/703	5	52/737.4	30
52/708	1	52/731.7	55
52/712	2	52/730.7	54
52/716.5	1	52/735.1	48
52/717.03	1	52/731.7	55
52/718.04	1	52/731.9	24
52/745.19	1	52/736.2	33
52/762	1	52/731.4	30
	1	52/731.7	55
52/764	2	52/731.5	33
52/765	1	52/731.5	33
52/766	1	52/731.3	26
	2	52/731.5	33
52/769	1	52/733.3	15
	2	52/731.5	33
52/779	1	52/731.5	33
52/781	1	52/731.5	33
	1	52/733.4	17
52/783.15	2	52/730.7	54
52/784.1	5	52/734.1	27
52/797.1	3	52/730.3	27
52/831	1	52/729.4	28
	1	52/736.4	28
	3	52/740.1	22
	26	52/720.1	37
52/832	1	52/730.7	54
	1	52/736.1	46
	1	52/736.2	33

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SOURCE CLASSIFICATION(S) OF PATENTS
IN NEWLY ESTABLISHED SUBCLASSES REPORT

Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
52/832	2	52/732.3	17
	16	52/720.2	20
52/833	22	52/720.3	22
52/834	1	52/724.2	24
	1	52/726.2	26
	1	52/730.4	17
	1	52/731.1	28
	1	52/732.1	31
	1	52/737.2	28
	1	52/740.1	22
	2	52/726.4	36
	2	52/733.2	39
	3	52/721.2	30
	3	52/724.1	39
	4	52/720.2	20
	4	52/737.3	26
	5	52/720.1	37
	6	52/721.3	13
	6	52/736.1	46
	7	52/738.1	22
	11	52/736.3	21
	18	52/723.1	18
	20	52/737.4	30
	23	52/724.5	25
	36	52/721.4	37
52/835	1	52/721.4	37
	1	52/726.4	36
	1	52/736.1	46
	1	52/737.5	12
	2	52/721.2	30
	12	52/723.2	12
	13	52/721.5	13
	21	52/736.4	28
52/836	1	52/724.1	39
	1	52/726.2	26
	1	52/731.9	24
	1	52/733.2	39
	1	52/740.1	22
	2	52/730.7	54
	2	52/731.1	28
	2	52/731.7	55
	2	52/737.3	26
	3	52/737.1	24

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SOURCE CLASSIFICATION(S) OF PATENTS
IN NEWLY ESTABLISHED SUBCLASSES REPORT

Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
52/836	7	52/731.8	37
	40	52/730.1	44
52/837	1	52/729.2	32
	1	52/730.7	54
	1	52/731.1	28
52/837	1	52/731.9	24
	1	52/737.5	12
	2	52/724.3	11
	2	52/726.2	26
	2	52/737.1	24
	13	52/729.4	28
	53	52/729.1	62
52/838	1	52/726.2	26
	1	52/726.3	31
	1	52/726.4	36
	1	52/729.4	28
	1	52/736.1	46
	1	52/737.4	30
	1	52/737.5	12
	1	52/737.6	24
	2	52/729.1	62
	3	52/731.4	30
	8	52/731.7	55
	9	52/731.2	77
	14	52/737.2	28
	15	52/731.8	37
	30	52/729.2	32
52/839	1	52/729.1	62
	1	52/732.1	31
	1	52/737.6	24
	3	52/729.4	28
	16	52/731.2	77
52/840	1	52/731.7	55
	2	52/731.1	28
	13	52/729.3	13
52/841	1	52/724.1	39
	1	52/731.8	37
	1	52/737.3	26
	1	52/737.4	30
	1	52/738.1	22
	2	52/721.3	13
	2	52/729.1	62
	2	52/731.5	33

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SOURCE CLASSIFICATION(S) OF PATENTS
IN NEWLY ESTABLISHED SUBCLASSES REPORT

Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
52/841	5	52/730.7	54
	8	52/729.4	28
52/842	1	52/726.2	26
	1	52/729.2	32
	1	52/730.4	17
	1	52/731.2	77
	1	52/731.5	33
	1	52/731.6	41
	1	52/731.7	55
	1	52/739.1	24
	22	52/729.5	24
52/843	1	52/721.3	13
	1	52/726.4	36
	1	52/730.1	44
	1	52/731.3	26
	1	52/732.2	12
	1	52/733.3	15
	1	52/736.3	21
52/843	1	52/737.4	30
	1	52/739.1	24
	2	52/720.1	37
	2	52/731.5	33
	2	52/731.8	37
	2	52/732.3	17
	2	52/733.2	39
	2	52/736.2	33
	2	52/737.1	24
	2	52/737.2	28
	3	52/730.7	54
	3	52/731.7	55
	3	52/735.1	48
	3	52/736.1	46
	4	52/726.2	26
	4	52/731.6	41
	6	52/737.6	24
	7	52/732.1	31
	15	52/730.4	17
	20	52/731.4	30
	29	52/731.2	77
52/844	1	52/730.7	54
	1	52/731.4	30
	1	52/731.5	33
	1	52/731.9	24

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SOURCE CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
52/844	2	52/732.3	17
	2	52/736.3	21
	3	52/732.1	31
	6	52/732.2	12
	13	52/731.2	77
	15	52/731.3	26
	19	52/730.5	19
52/845	1	52/731.1	28
	1	52/731.3	26
	1	52/731.7	55
	1	52/736.2	33
	1	52/737.6	24
	2	52/731.4	30
	4	52/731.2	77
	8	52/732.3	17
52/846	1	52/720.1	37
	1	52/724.1	39
	1	52/729.5	24
	1	52/730.1	44
	1	52/730.7	54
	1	52/731.3	26
	1	52/731.4	30
	1	52/731.6	41
	1	52/732.1	31
	1	52/734.2	22
	1	52/737.4	30
	1	52/738.1	22
	1	52/740.1	22
	2	52/726.2	26
	2	52/731.1	28
	2	52/736.2	33
52/846	2	52/739.1	24
	3	52/731.9	24
	3	52/736.1	46
	4	52/731.8	37
	5	52/737.1	24
	11	52/737.6	24
	18	52/733.2	39
	19	52/731.7	55
	26	52/730.6	26
52/847	1	52/724.2	24
	1	52/724.5	25
	1	52/729.4	28

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SOURCE CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
52/847	1	52/730.1	44
	1	52/733.2	39
	1	52/736.2	33
	1	52/737.2	28
	1	52/737.4	30
	2	52/724.1	39
	2	52/729.1	62
	2	52/731.2	77
	2	52/731.5	33
	2	52/731.6	41
	2	52/731.9	24
	2	52/735.1	48
	2	52/736.1	46
	2	52/738.1	22
	3	52/731.1	28
	3	52/731.7	55
	3	52/737.1	24
	4	52/731.8	37
	13	52/737.3	26
	33	52/730.7	54
52/848	1	52/721.1	10
	1	52/721.2	30
	1	52/731.8	37
	1	52/732.3	17
	1	52/736.2	33
	2	52/726.2	26
	3	52/736.1	46
	6	52/726.5	10
	9	52/726.3	31
	25	52/726.4	36
	43	52/726.1	49
52/849	1	52/726.1	49
	1	52/736.2	33
	1	52/736.4	28
	1	52/739.1	24
	3	52/736.1	46
	5	52/726.4	36
	8	52/726.3	31
52/850	1	52/724.5	25
	1	52/733.2	39
	6	52/740.1	22
	27	52/740.2	27
52/851	1	52/724.1	39

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SOURCE CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
52/851	1	52/740.1	22
	1	52/740.4	21
	28	52/740.3	28
52/852	2	52/740.1	22
	20	52/740.4	21
52/853	4	52/730.2	15
	17	52/740.5	18
52/854	1	52/733.2	39
	1	52/737.2	28
	2	52/721.2	30
	3	52/730.2	15
	36	52/740.7	38
52/855	1	52/724.3	11
	1	52/731.2	77
	1	52/731.7	55
	1	52/733.3	15
	4	52/740.1	22
	13	52/740.6	13
52/856	1	52/737.6	24
	1	52/740.1	22
	7	52/740.8	8
52/857	2	52/730.2	15
	32	52/740.9	32

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

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Source Classification	Number of ORs	New Classification	Number of ORs
52/720.1	37	52/223.6	1
		52/296	1
		52/404.1	1
		52/831	26
		52/834	5
		52/843	2
		52/846	1
52/720.2	20	52/832	16
		52/834	4
52/720.3	22	52/833	22
52/721.1	10	249/1	1
		403/313	2
		405/273	1
		52/223.7	1
		52/454	2
		52/577	1
		52/592.6	1
		52/848	1
52/721.2	30	52/223.8	2
		52/600	2
		52/649.2	4
		52/649.3	7
		52/649.4	2
		52/649.6	1
		52/649.8	2
		52/651.02	2
		52/834	3
		52/835	2
		52/848	1
		52/854	2
52/721.3	13	52/649.4	2
		52/649.7	1
		52/649.8	1
		52/834	6
		52/841	2
		52/843	1
52/721.4	37	52/834	36
		52/835	1
52/721.5	13	52/835	13
52/722.1	8	52/21	2
		52/218	5

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
52/722.1	8	52/302.3	1
52/723.1	18	52/834	18
52/723.2	12	52/835	12
52/724.1	39	52/223.8	1
		52/223.9	1
		52/481.1	1
		52/600	8
		52/649.2	15
		52/649.3	1
		52/649.6	1
		52/651.07	1
		52/834	3
		52/836	1
		52/841	1
		52/846	1
		52/847	2
		52/851	1
52/724.2	24	52/223.11	1
		52/223.13	2
		52/600	1
		52/649.2	10
		52/649.3	1
		52/649.6	3
		52/649.8	1
		52/697	2
		52/698	1
		52/834	1
		52/847	1
52/724.3	11	14/74.5	1
		52/600	2
		52/649.2	1
		52/649.3	1
		52/649.4	1
		52/650.2	1
		52/693	1
		52/837	2
		52/855	1
52/724.4	6	52/223.5	1
		52/223.8	2
		52/329	1
		52/600	2

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
52/724.5	25	52/834	23
		52/847	1
		52/850	1
52/726.1	49	403/265	2
		403/300	1
		403/361	1
		52/223.7	1
		52/848	43
		52/849	1
52/726.2	26	244/123.4	1
		403/300	1
		52/223.11	1
		52/223.7	1
		52/506.05	1
		52/506.07	3
		52/600	1
		52/637	1
		52/650.2	1
		52/693	1
		52/834	1
		52/836	1
		52/837	2
		52/838	1
		52/842	1
		52/843	4
		52/846	2
		52/848	2
52/726.3	31	256/47	1
		403/312	1
		405/227	1
		405/231	1
		405/251	3
		52/114	1
		52/118	1
		52/204.55	1
		52/282.1	1
		52/605	1
		52/651.02	1
		52/838	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
52/726.3	31	52/848	9
		52/849	8
52/726.4	36	52/125.2	1
		52/834	2
		52/835	1
		52/838	1
		52/843	1
		52/848	25
		52/849	5
52/726.5	10	52/218	4
		52/848	6
52/729.1	62	228/112.1	1
		52/222	1
		52/837	53
		52/838	2
		52/839	1
		52/841	2
		52/847	2
52/729.2	32	52/837	1
		52/838	30
		52/842	1
52/729.3	13	52/840	13
52/729.4	28	52/650.2	1
		52/831	1
		52/837	13
		52/838	1
		52/839	3
		52/841	8
		52/847	1
52/729.5	24	248/672	1
		52/842	22
		52/846	1
52/730.1	44	52/3	1
		52/836	40
		52/843	1
		52/846	1
		52/847	1
52/730.2	15	52/223.1	1
		52/223.14	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
52/730.2	15	52/235	1
		52/481.1	1
		52/600	2
		52/853	4
		52/854	3
		52/857	2
52/730.3	27	52/204.591	2
		52/204.593	1
		52/204.595	1
		52/204.597	1
		52/204.599	2
		52/204.67	11
		52/204.68	1
		52/204.7	4
		52/656.5	1
		52/797.1	3
52/730.4	17	52/834	1
		52/842	1
		52/843	15
52/730.5	19	52/844	19
52/730.6	26	52/846	26
52/730.7	54	403/283	1
		5/286	1
		52/696	1
		52/712	2
		52/783.15	2
		52/832	1
		52/836	2
		52/837	1
		52/841	5
		52/843	3
		52/844	1
		52/846	1
		52/847	33
52/731.1	28	211/183	1
		24/457	1
		244/120	1
		405/250	1
		52/167.3	1
		52/177	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
52/731.1	28	52/204.2	1
		52/204.591	1
		52/272	1
		52/281	1
		52/284	1
		52/481.1	3
		52/506.05	1
		52/578	1
		52/834	1
		52/836	2
		52/837	1
		52/840	2
		52/845	1
		52/846	2
		52/847	3
52/731.2	77	14/74.5	1
		52/204.2	1
		52/838	9
		52/839	16
		52/842	1
		52/843	29
		52/844	13
		52/845	4
		52/847	2
		52/855	1
52/731.3	26	256/65.01	1
		52/204.62	1
		52/213	1
		52/281	1
		52/282.4	2
		52/656.1	1
		52/766	1
		52/843	1
		52/844	15
		52/845	1
		52/846	1
52/731.4	30	52/210	1
		52/311.1	1
		52/762	1
		52/838	3

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
52/731.4	30	52/843	20
		52/844	1
		52/845	2
		52/846	1
52/731.5	33	211/193	1
		52/204.67	2
		52/282.1	4
		52/282.5	1
		52/443	1
		52/481.1	1
		52/481.2	4
		52/482	1
		52/667	1
		52/764	2
		52/765	1
		52/766	2
		52/769	2
		52/779	1
		52/781	1
		52/841	2
		52/842	1
		52/843	2
		52/844	1
		52/847	2
52/731.6	41	280/124.139	1
		296/146.6	2
		296/187.02	1
		296/204	27
		52/404.1	1
		52/573.1	1
		52/842	1
		52/843	4
		52/846	1
		52/847	2
52/731.7	55	296/204	1
		52/220.5	1
		52/356	1
		52/396.04	1
		52/481.2	1
		52/483.1	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
52/731.7	55	52/506.07	2
		52/506.09	1
		52/651.05	1
		52/656.1	1
		52/656.2	1
		52/696	1
		52/708	1
		52/717.03	1
		52/762	1
		52/836	2
		52/838	8
		52/840	1
		52/842	1
		52/843	3
		52/845	1
		52/846	19
		52/847	3
		52/855	1
52/731.8	37	40/606.14	1
		52/481.1	1
		52/699	1
		52/836	7
		52/838	15
		52/841	1
		52/843	2
		52/846	4
		52/847	4
		52/848	1
52/731.9	24	52/204.5	1
		52/213	1
		52/287.1	1
		52/481.1	8
		52/481.2	1
		52/489.1	1
		52/586.2	1
		52/648.1	1
		52/718.04	1
		52/836	1
		52/837	1
		52/844	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
52/731.9	24	52/846	3
		52/847	2
52/732.1	31	249/189	1
		249/205	1
		297/451.13	1
		312/351.3	1
		40/606.12	1
		40/610	2
		405/288	1
		52/204.593	1
		52/309.1	1
		52/311.2	1
		52/481.1	1
		52/506.08	1
		52/579	1
		52/588.1	1
		52/592.1	1
		52/645	1
		52/648.1	1
		52/834	1
		52/839	1
		52/843	7
		52/844	3
		52/846	1
52/732.2	12	313/356	1
		52/204.595	1
		52/474	1
		52/574	1
		52/653.2	1
		52/843	1
		52/844	6
52/732.3	17	256/21	2
		52/832	2
		52/843	2
		52/844	2
		52/845	8
		52/848	1
52/733.1	26	52/506.05	3
		52/506.06	4
		52/506.07	14

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
52/733.1	26	52/506.08	3
		52/506.09	1
		52/506.1	1
52/733.2	39	52/200	1
		52/272	1
		52/281	1
		52/282.2	1
		52/282.4	1
		52/288.1	1
		52/405.3	1
		52/446	2
		52/481.1	3
		52/586.1	1
		52/834	2
		52/836	1
		52/843	2
		52/846	18
		52/847	1
		52/850	1
		52/854	1
52/733.3	15	52/480	1
		52/481.1	7
		52/483.1	1
		52/489.1	1
		52/489.2	1
		52/506.06	1
		52/769	1
		52/843	1
		52/855	1
52/733.4	17	52/586.2	16
		52/781	1
52/734.1	27	52/213	8
		52/223.9	14
		52/784.1	5
52/734.2	22	52/204.57	17
		52/208	4
		52/846	1
52/735.1	48	105/194	1
		105/413	1
		16/254	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
52/735.1	48	244/117 R	1
		244/119	3
		244/123.1	1
		244/123.8	1
		244/125	1
		244/129.1	1
		244/131	2
		280/495	1
		280/781	1
		280/800	2
		293/102	1
		296/100.17	1
		296/146.5	1
		296/146.6	7
		296/187.05	1
		296/190.05	1
		296/193.02	1
		296/193.06	1
		296/202	2
		296/203.01	1
		296/204	4
		296/205	2
		296/207	1
		52/282.1	1
		52/716.5	1
		52/843	3
		52/847	2
52/736.1	46	138/92	1
		220/3.8	1
		248/525	1
		256/19	1
		256/21	4
		256/32	6
		40/606.09	1
		40/606.14	1
		47/47	1
		52/298	1
		52/3	1
		52/301	1
		52/648.1	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
52/736.1	46	52/651.01	1
		52/651.06	1
		52/832	1
		52/834	6
		52/835	1
		52/838	1
		52/843	3
		52/846	3
		52/847	2
		52/848	3
		52/849	3
52/736.2	33	15/30	1
		248/218.4	2
		248/219.1	1
		248/351	1
		248/357	1
		256/13.1	1
		256/21	2
		40/607.01	1
		403/305	1
		52/155	1
		52/27.5	1
		52/309.4	1
		52/309.7	1
		52/481.1	1
		52/651.02	4
		52/651.03	1
		52/690	1
		52/697	1
		52/745.19	1
		52/832	1
		52/843	2
		52/845	1
		52/846	2
		52/847	1
		52/848	1
		52/849	1
52/736.3	21	404/10	1
		404/9	2
		52/220.1	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
52/736.3	21	52/309.4	2
		52/651.02	1
		52/834	11
		52/843	1
		52/844	2
52/736.4	28	256/32	1
		267/116	1
		40/606.14	1
		405/256	1
		52/40	1
		52/831	1
		52/835	21
		52/849	1
52/737.1	24	14/74.5	5
		405/302.2	1
		52/309.1	2
		52/650.1	1
		52/836	3
		52/837	2
		52/843	2
		52/846	5
		52/847	3
52/737.2	28	14/75	3
		403/191	1
		403/217	2
		52/481.2	1
		52/690	1
		52/693	1
		52/834	1
		52/838	14
		52/843	2
		52/847	1
		52/854	1
52/737.3	26	14/75	3
		52/481.1	1
		52/483.1	1
		52/693	1
		52/834	4
		52/836	2
		52/841	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
52/737.3	26	52/847	13
52/737.4	30	52/703	5
		52/834	20
		52/838	1
		52/841	1
		52/843	1
		52/846	1
		52/847	1
52/737.5	12	405/231	1
		405/256	3
		405/257	1
		52/231	4
		52/835	1
		52/837	1
		52/838	1
52/737.6	24	405/257	3
		52/838	1
		52/839	1
		52/843	6
		52/845	1
		52/846	11
		52/856	1
52/738.1	22	139/157	2
		405/257	7
		52/223.9	2
		52/834	7
		52/841	1
		52/846	1
		52/847	2
52/739.1	24	135/121	2
		172/776	1
		244/129.1	1
		248/351	14
		248/354.5	1
		52/842	1
		52/843	1
		52/846	2
		52/849	1
52/740.1	22	403/267	1
		403/307	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
52/740.1	22	52/831	3
		52/834	1
		52/836	1
		52/846	1
		52/850	6
		52/851	1
		52/852	2
		52/855	4
		52/856	1
52/740.2	27	52/850	27
52/740.3	28	52/851	28
52/740.4	21	52/851	1
		52/852	20
52/740.5	18	403/269	1
		52/853	17
52/740.6	13	52/855	13
52/740.7	38	403/269	1
		403/305	1
		52/854	36
52/740.8	8	403/267	1
		52/856	7
52/740.9	32	52/857	32

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C. CHANGES TO THE USPC-TO-IPC CONCORDANCE

USPC Class	USPC Subclass	IPC Subclass	IPC Notation
52	831-857	E04C	3/00

D. CHANGES TO THE DEFINITIONS

CLASS 5 – BEDS

Subclass 281: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclass 344 for residual vertical structure with upper terminal bearing plate or cap and subclasses 831-857 for residual elongated rigid structures.

D. CHANGES TO THE DEFINITIONS

CLASS 14 – BRIDGES

Subclass 13: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 633-697 for openwork of more general application, particularly subclasses 639-644 for curvilinear or peaked trusses and subclasses 690-696 for straight trusses; and subclasses 831-857 for elongated rigid members.

Subclass 74.5: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 223.1-223.14 for prestressing features and subclasses 836-841 for I-beams.

Subclass 75: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 274 and 292-299 for building foundation constructions and subclasses 848 and 849 for end-to-end connected sections.

D. CHANGES TO THE DEFINITIONS

CLASS 16 – MISCELLANEOUS HARDWARE

Definitions Modified

In this (Class 16) and other classes within the U.S. Classification System where the class title for Class 16 appears:

Delete:

Miscellaneous Hardware

Insert:

Miscellaneous Hardware (e.g., Bushing, Carpet Fastener, Caster, Door Closer, Panel Hanger, Attachable or Adjunct Handle, Hinge, Window Sash Balance, etc.)

D. CHANGES TO THE DEFINITIONS

CLASS 29 – METAL WORKING

Subclass 897.33: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 633-697 for openwork structures and subclasses 831-857 for elongated rigid structure.

Subclass 897.34: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 600-602 for opaque stone-like module with elongated reinforcing and subclasses 851-857 for elongated rigid structure often used to reinforce concrete.

Subclass 897.35: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 831-849 for an elongated rigid structure.

D. CHANGES TO THE DEFINITIONS

CLASS 52 – STATIC STRUCTURES (E.G., BUILDINGS)

Definitions Abolished

Subclasses

720.1-720.3, 721.1-721.5, 722.1, 723.1, 723.2, 724.1-724.5, 726.1-726.5, 729.1-729.5, 730.1-730.7, 731.1-731.9, 732.1-732.3, 733.1-733.4, 734.1, 734.2, 735.1, 736.1-736.4, 737.1-737.6, 738.1, 739.1, 740.1-740.9

Definitions Modified

Subclass 40: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 720.1+

Insert:

831, for a miscellaneous shaft (e.g., pole, post, column, etc.).

Subclass 111: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 726.1+

Insert:

848, for an end-to-end connected section shaft.

Subclass 146: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 720.1+

D. CHANGES TO THE DEFINITIONS

Insert:

831, for a shaft structure of general application.

Subclass 155: In the subclass title, preceding "PIERCING"

Insert:

WITH

Subclass 223.1: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 721.1+

Insert:

854, for an elongated rigid structure with mechanically attached or bonded projection.

Subclass 322: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 721.1+

Insert:

854, for an elongated rigid structure with mechanically attached or bonded projection.

Subclass 334: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclasses 647, 740.7, 740.6, 740.3+, and 740.9

D. CHANGES TO THE DEFINITIONS

Insert:

647, 854, and 855, for a shaft with a lateral projection.

Subclass 340: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The references to subclasses 721.1+ and 738.1

Insert:

834, for an elongated rigid structure with an outer layer or shell.

854, for an elongated rigid structure with mechanically attached or bonded projection.

Subclass 368: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 720.1+

Insert:

831, for other shaft structures, particularly subclass 834 for an elongated rigid structure with an outer layer or shell.

Subclass 408: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 720.1+

Insert:

834, for an elongated rigid structure with an outer layer or shell.

D. CHANGES TO THE DEFINITIONS

Subclass 414: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclasses 740.1+, through 740.9

Insert:

850-857, for a rod which is usually used as concrete reinforcing.

Subclass 423: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclasses 724, 725, and 727

Insert:

834, for an elongated rigid structure with an outer layer or shell.

Subclass 433: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 721.1+

Insert:

854, for an elongated rigid structure with mechanically attached or bonded projection.

Subclass 515: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 740.1+

D. CHANGES TO THE DEFINITIONS

Insert:

834, for an elongated rigid structure having an outer layer or shell.

Subclass 600: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 740.1+

Insert:

851-857, for a shaft which may be used as a concrete reinforcement.

Subclass 692: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The references to subclasses 730.1+ and 736.2

Insert:

847, for a shaft made up of longitudinally arranged strip-like composite sections.

Subclass 783.1: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The references to subclasses 730.4+, 731.2+, and 732.1+

Insert:

843, for a hollow beam or column, etc. formed of connected strips.

D. CHANGES TO THE DEFINITIONS

Subclass 794.1: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 733.2+

Subclass 800.13: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The references to subclasses 717.01+ and 734.2

Insert:

717.01, and 717.02, for a closure trim strip.

Definitions Established

831 ELONGATED RIGID STRUCTURE (E.G., BEAM, COLUMN, GIRDER, SHAFT, REINFORCING BAR OR ROD, ETC.):
This subclass is indented under the class definition. Structure including a stiff member having a lengthwise dimension that is considerably longer relative to any lateral dimension.

SEE OR SEARCH THIS CLASS, SUBCLASS:

40, for shaft supporting a disparate article.

108, for a reversible flexible and rigid strip-like unit.

146-152, for a vertical structure with diagonal brace or guy extending to the structure's base.

153, and 154, for shaft with embedding wing-type brace.

159, for a piercing or expanding earth anchor guided in a plane normal to a shaft.

165, for a piercing or expanding earth anchor supporting a separate, axially aligned shaft.

D. CHANGES TO THE DEFINITIONS

223.1, and 223.14, for prestressed structure.

296, and 297, for a footing with a supported shaft.

301, for a shaft with an upper terminal bearing plate or cap.

650.3, for three-dimensional space defining openwork.

SEE OR SEARCH CLASS:

405, Hydraulic and Earth Engineering, subclasses 231-257 for elongated columnar structures (e.g., piles, piers, etc.) driven or otherwise placed in the earth for the purpose of providing a stable base for a superstructure.

832 Baluster type (e.g., newel post, spindle, etc.):
This subclass is indented under subclass 831. Subject matter wherein the member has at least (a) an upright support at the foot of a straight stairway or stairway landing, (b) upright support about which the steps of a circular stairway winds, or (c) supporting spindles of a stairway handrail (e.g., stairway balustrade, etc.).

833 Security bar:
This subclass is indented under subclass 831. Subject matter wherein the member is configured to prohibit entry or egress (e.g., to a jail cell, vault, etc.).

834 Having outer layer or shell:
This subclass is indented under subclass 831. Subject matter wherein the member has a covering of a material or a structural coating, stratum, ply, veneer, or overlay differing from that of the member enclosed portion.

(1) Note. Fireproofing coating or metal cladding is included in this subclass.

SEE OR SEARCH THIS CLASS, SUBCLASS:

269, for a wall enclosed usable space with a pre-formed dissimilar material lining or shell.

423, for a similar construction wherein a module is bonded together by an internal cast in situ section.

835 Partial sleeve or collar:
This subclass is indented under subclass 831. Subject matter wherein the covering circumferentially envelopes only a portion of the member’s longitudinal dimension.

D. CHANGES TO THE DEFINITIONS

836 Made up of longitudinally arranged strip-like sections:
This subclass is indented under subclass 831. Subject matter wherein the member includes two or more pieces extending side by side along the pieces' lengthwise dimensions.

SEE OR SEARCH THIS CLASS, SUBCLASS:

690, for side-by-side terminus shafts.

837 I-shaped:
This subclass is indented under subclass 836. Subject matter wherein the member includes at least two flange pieces joined by a web piece, which provide a cross section in the shape of the letter "I" or "H."

838 Compound construction, including connections (e.g., column-girder, etc.):
This subclass is indented under subclass 837. Subject matter wherein the web and flanges are separate pieces attached together to form a single "I" or "H" member or form an intersection of "I" or "H" members.

839 Box-like shaped web:
This subclass is indented under subclass 838. Subject matter wherein the flange members are joined by at least two parallel spaced web pieces forming a rectangular cross section.

840 Corrugated web:
This subclass is indented under subclass 838. Subject matter wherein the web is undulant.

841 Composite or dissimilar materials (e.g., glu-glam or plastic-metal, etc.):
This subclass is indented under subclass 838. Subject matter wherein the web and flange are composed of (a) one substance (e.g., wood, etc.) attached by a chemical (e.g., an adhesive, etc.) or (b) a combination of two or more different substances having distinct physical characteristics (e.g., polycarbonate and steel, etc.).

842 Folded sheet material:
This subclass is indented under subclass 837. Subject matter wherein the web or flange is made from flat stock material, usually metal, which is bent along a crease line.

843 Forms hollow enclosure (e.g., tubular, etc.):
This subclass is indented under subclass 836. Subject matter wherein the pieces are disposed to create a member having an internal cavity.

SEE OR SEARCH CLASS:

138, Pipes and Tubular Conduits, subclass 153 for reinforced distinct layers; subclasses 172-176 for reinforced pipe or conduit wall structures; and subclass 177 for structure.

D. CHANGES TO THE DEFINITIONS

428, Stock Material or Miscellaneous Articles, subclasses 34.1-36.92 for hollow or container-type article (e.g., tube, vase, etc.).

844 Having interlocking feature:
This subclass is indented under subclass 843. Subject matter wherein each piece fits with a corresponding piece so when the two pieces are assembled, both pieces are fixed.

845 Having edgewise or face-to-face connecting feature:
This subclass is indented under subclass 843. Subject matter wherein each piece is configured to have (a) one surface (usually across the thickness) shaped for interfitting or keying with a mating configuration on an opposed adjacent piece or (b) the major planar surface is shaped for interfitting or keying with a mating configuration on an opposed or adjacent piece of major planar surface.

SEE OR SEARCH THIS CLASS, SUBCLASS:

578-592.6, for module or panel with discrete edgewise or face-to-face connecting feature.

846 Having an angular component (e.g., L, T, Z cross section, etc.):
This subclass is indented under subclass 836. Subject matter wherein the member has at least two pieces connected in a geometrically related position when viewed on the end.

SEE OR SEARCH CLASS:

428, Stock Material or Miscellaneous Articles, subclasses 603 and 604 for metallic stock having an L-shaped cross section.

847 Adhesively bonded, laminated, built-up sections, or dissimilar materials type:
This subclass is indented under subclass 836. Subject matter wherein the member is composed of pieces that are glued, composed of layers, constructed with parts fastened together, or a combination of two or more different substances having distinct physical characteristics, such as wood-metal, nonmetal-wood, etc.

848 End-to-end connected sections:
This subclass is indented under subclass 831. Subject matter wherein the member is composed of distinct portions with each portion end attached to the end of another portion creating one axially aligned member.

SEE OR SEARCH THIS CLASS, SUBCLASS:

632, for an axially extensible shaft.

SEE OR SEARCH CLASS:

403, Joints and Connections, subclasses 300-314 for distinct end coupler and subclasses 345-383 for interfitted members.

405, Hydraulic and Earth Engineering, subclasses 231-257 for columnar structure.

D. CHANGES TO THE DEFINITIONS

849 Threaded or including threaded fastener:
This subclass is indented under subclass 848. Subject matter wherein the attachment is (a) a complementary helical rib on both portions or (b) a connecting device having a rod with a projecting helical rib connector.

850 Embossed or dimpled:
This subclass is indented under subclass 831. Subject matter wherein the member has node-like protuberances or depressions.

851 Ribbed:
This subclass is indented under subclass 831. Subject matter wherein the member has elongated, raised ridges.

852 Longitudinal:
This subclass is indented under subclass 851. Subject matter wherein the ridges extend parallel to the rod-length axis.

853 Spiral:
This subclass is indented under subclass 851. Subject matter wherein the ridges wind helically about the rod surface.

(1) Note. A single spiral ridge is included here.

854 Mechanically attached or bonded projection:
This subclass is indented under subclass 831. Subject matter wherein the member has an angularly extending portion (e.g., shear member) fixed by a ferrule, a tie, or welded to the piece.

SEE OR SEARCH THIS CLASS, SUBCLASS:

334, for a concrete barrier with a rib-type sustainer having shear means between the sustainer and barrier.

855 Having a projection which is one piece with shaft:
This subclass is indented under subclass 831. Subject matter wherein the member includes an angularly extending portion formed by severing some of the member's material and bending the portion to jut out.

SEE OR SEARCH CLASS:

428, Stock Material or Miscellaneous Articles, subclasses 596 and 597 for metallic stock material with an aperture or cut and struck-out portion type.

856 Sinuous curve type:
This subclass is indented under subclass 831. Subject matter wherein the member has an undulating, generally wavy configuration.

D. CHANGES TO THE DEFINITIONS

SEE OR SEARCH CLASS:

428, Stock Material or Miscellaneous Articles, subclass 592 for metallic stock material which is helical or has a helical component.

857 Axially twisted:
This subclass is indented under subclass 831. Subject matter wherein the member is twisted about its longitudinal axis to present a generally helical shape or edge.

SEE OR SEARCH CLASS:

428, Stock Material or Miscellaneous Articles, subclass 592 for metallic stock material which is helical or has a helical component.

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 indented art collections include all the details of the one(s) that are hierarchically superior.]

FOR 100 SHAFT (I.E., ELONGATED RIGID STRUCTURE):
Foreign art collection for structure including a rigid member having a limited closed periphery and which is greatly elongated relative to any lateral dimension.

FOR 101 Baluster type (e.g., newel post, spindle, etc.):
Foreign art collection for structure that includes the newel post or supporting spindles of a handrail (e.g., stairway balustrade, etc.).

FOR 102 Security bar:
Foreign art collection for subject matter wherein the shaft's structure is configured to prohibit entry or egress (e.g., to a jail cell, vault, etc.).

FOR 103 Stone-like component (e.g., concrete, etc.):
Foreign art collection for structure which includes stone or a settable material (e.g., concrete, plaster, asphalt, etc.).

FOR 104 Upright:
Foreign art collection for structure wherein the longitudinal axis of the shaft is vertical when in its utilitarian position.

FOR 105 Sustainer:
Foreign art collection for structure wherein the shaft is configured to resist axial force and is intended to be used as a load-bearing unit.

FOR 106 Having outer layer or shell:
Foreign art collection for structure having an outer covering of a material or structural feature differing from that of the enclosed portion of the shaft.

D. CHANGES TO THE DEFINITIONS

FOR 107 Partial sleeve or collar:
Foreign art collection for structure including a covering which circumferentially envelopes only a portion of the longitudinal dimension of the shaft.

FOR 108 Conduit:
Foreign art collection for structure wherein the intended purpose of the shaft is to convey a fluid (e.g., stack, well curbing, etc.).

FOR 109 Having shell-like outer layer:
Foreign art collection for structure having an outer covering of a material or structural feature surrounding the shaft which differs from that of the enclosed portion of the shaft.

FOR 110 Partial sleeve (e.g., collar, etc.):
Foreign art collection for structure including a covering which circumferentially envelopes only a portion of the longitudinal dimension of the shaft.

FOR 111 Having feature resisting transverse loading (e.g., beam, etc.):
Foreign art collection for structure comprising an elongated, rigid construction of great length compared to its width and depth which includes a nonuniform or eccentric reinforcement or is particularly shaped in cross section to add rigidity and resist force applied transversely to its longitudinal axis (e.g., girder, joist, etc.).

FOR 112 Tension member having attached projection:
Foreign art collection for structure wherein the feature resisting transverse loading is a member having tensile strength, which member has attached to an end an element (e.g., shear member, etc.) interconnected by mechanical means.

FOR 113 Lattice-type structure:
Foreign art collection for structure which features regular patterned spaces along the length of its physiognomy.

FOR 114 Having arch feature:
Foreign art collection for structure wherein the longitudinal dimension of the shaft describes an arc or the shaft has arcuate features within it (e.g., scalloped, etc.).

FOR 115 Having outer layer or shell:
Foreign art collection for structure having an outer covering of a material or structural feature differing from that of the enclosed portion of the shaft.

FOR 116 End-to-end connected sections:
Foreign art collection for structure wherein the shaft has more than one axially aligned section, there being a fastener or configuration at their juncture to hold them aligned.

FOR 117 Beam:
Foreign art collection for subject matter wherein the shaft is intended to be used, when in place, as a horizontal, elongate, load-supporting unit.

D. CHANGES TO THE DEFINITIONS

FOR 118 Upright:
Foreign art collection for subject matter wherein the longitudinal axis of the shaft is vertical when in its final position.

FOR 119 Utility pole:
Foreign art collection for subject matter wherein its intended use is to support an electrical conduit or fixture.

FOR 120 Chimney, flue, etc.:
Foreign art collection for upright structure which is intended to function as an outlet for a noxious gas.

FOR 121 I-beam:
Foreign art collection for structure including at least two flange members joined by a web member, which provide a cross section of the shaft in the shape of an “I” or “H.”

FOR 122 Compound construction:
Foreign art collection for structure wherein the web and flange of the shaft are comprised of separate members which are joined together or the web or flange of the shaft is comprised of plural members.

FOR 123 Corrugated web:
Foreign art collection for subject matter wherein the shaft’s web is undulant.

FOR 124 Wooden component:
Foreign art collection for structure wherein the I-beam includes timber or a timber product.

FOR 125 Folded sheet material:
Foreign art collection for structure which is made from flat stock material which is bent along a fold line.

FOR 126 Longitudinally related strip-like sections:
Foreign art collection for structure including two or more elongated members extending side by side along their lengthwise dimensions.

FOR 127 Reinforcement for settable material:
Foreign art collection for subject matter wherein the longitudinal elements are intended to be imbedded in a substance, usually concrete, for the purpose of adding tensile strength.

FOR 128 Closure related (e.g., stile, sash bar, mullion, etc.):
Foreign art collection for subject matter wherein the longitudinally related strip-like sections are components of a closure frame.

FOR 129 Forms hollow enclosure (e.g., tubular, etc.):
Foreign art collection for subject matter wherein the cross section of the assembly is hollow.

D. CHANGES TO THE DEFINITIONS

FOR 130 Having interlocking feature:
Foreign art collection for subject matter wherein each component is constructed in a fashion which permits it to be interfitted with another component for facilitation of assembly or disassembly.

FOR 131 Having angular component (e.g., having L, T, Z cross section, etc.):
Foreign art collection for structure wherein one or more of the elongated members have a flange running along its length.

FOR 132 Wood:
Foreign art collection for subject matter which comprises laminated wood.

FOR 133 Structural support:
Foreign art collection for subject matter wherein the elongated structure is intended to support a load.

FOR 134 Forms hollow enclosure (e.g., box beam, etc.):
Foreign art collection for structure wherein the elongated members are joined together at their longitudinal edges to form a hollow enclosure.

FOR 135 Having interlocking feature:
Foreign art collection for subject matter wherein the elongated members which form the hollow shaft are constructed so as to interfit, thereby facilitating assembly or disassembly.

FOR 136 Upright:
Foreign art collection for subject matter wherein the longitudinal axis of the hollow shaft is vertical when in its final position.

FOR 137 Partition support (e.g., stud, furring, etc.):
Foreign art collection for subject matter wherein the upright hollow shaft is intended to have a vertical barrier attached to it.

FOR 138 For vehicle:
Foreign art collection for subject matter wherein the hollow shaft is intended to be used as a support in a vehicle.

FOR 139 Having angular component (e.g., having L, T, Z cross section, etc.):
Foreign art collection for structure wherein one or more of the elongated members have a flange running along its length.

FOR 140 Upright:
Foreign art collection for subject matter wherein the longitudinal axis of the elongated structure is vertical when it is in its final position.

FOR 141 Partition support (e.g., stud, furring, etc.):
Foreign art collection for subject matter wherein the upright support is intended to have a vertical barrier attached to it.

D. CHANGES TO THE DEFINITIONS

FOR 142 Forms hollow enclosure:
Foreign art collection for structure in which the members are joined together at their longitudinal edges to form a hollow shaft.

FOR 143 Having interlocking feature:
Foreign art collection for subject matter wherein the elongated members which form the hollow shaft are constructed so as to interfit, thereby facilitating assembly or disassembly.

FOR 144 Upright:
Foreign art collection for subject matter wherein the longitudinal axis of the hollow shaft is vertical when in its final position.

FOR 145 Ceiling hanger:
Foreign art collection for structure wherein the shaft is intended to be located and configured to support an interior overhead panel, tile, etc.

FOR 146 Stud, furring strip, lath strip, etc.:
Foreign art collection for structure wherein the shaft is configured and intended to be used as a sustaining member for a wall panel or covering.

FOR 147 Having projection which is one piece with shaft:
Foreign art collection for structure wherein the shaft includes an angularly extending portion formed by severing some of the shaft material and bending it to provide a projection.

FOR 148 Curtain wall joint:
Foreign art collection for structure which is configured and intended to be used to connect abutting wall or partition panels.

FOR 149 For closure or closure portal:
Foreign art collection for structure wherein the shaft is intended to be used as a component in a door, window, skylight, etc. or the peripheral enclosure thereof.

FOR 150 Window came, glazing bar, etc.:
Foreign art collection for structure comprising a slender grooved bar whose intended purpose is to hold together the panes in a stained glass or latticework window.

FOR 151 For vehicle:
Foreign art collection for structure wherein the shaft is intended to be used as a component in a conveyance (e.g., automobile, truck, airplane, etc.).

FOR 152 Upright (e.g., post, pole, etc.):
Foreign art collection for structure wherein the longitudinal axis of the shaft is vertical when in its utilitarian position and said shaft is generally considered to be freestanding.

FOR 153 Having attached intersecting member (e.g., cross arm, etc.):
Foreign art collection for structure having connected thereto at least one member extending at an angle to the principal axis of said structure (e.g., cross arm, etc.).

D. CHANGES TO THE DEFINITIONS

FOR 154 Having shell-like outer layer:
Foreign art collection for structure having an outer covering of a material or structural feature surrounding the shaft which differs from that of the enclosed portion of the shaft.

FOR 155 Partial sleeve (e.g., collar, etc.):
Foreign art collection for structure including a covering which circumferentially envelopes only a portion of the longitudinal dimension of the shaft.

FOR 156 Girder, column, etc.:
Foreign art collection for structure wherein the shaft is designed to resist transverse or axial force and is intended to be used as a load-bearing unit.

FOR 157 Plural or composite having attached intersecting member:
Foreign art collection for structure including (a) spaced elongated members or (b) a shaft which is a composite of elongated sections held in edge-to-edge relationship, said structure (a) or (b) having attached thereto at least one member extending at an angle to the principal axis of the structures or composite columns supporting a beam or girder.

FOR 158 Wood/metal composite:
Foreign art collection for structure wherein the shaft comprises the combination of wood and metal.

FOR 159 Having shell-like outer layer:
Foreign art collection for structure having an outer covering of a material or structural feature differing from that of the enclosed portion of the shaft.

FOR 160 Partial sleeve (e.g., collar, etc.):
Foreign art collection for structure including a covering which circumferentially envelopes only a portion of the longitudinal dimension of the shaft.

FOR 161 Box-type, channel, or angle cross section:
Foreign art collection for structure having a hollow or a C, U, or L-shaped cross section.

FOR 162 Having shell-like outer layer:
Foreign art collection for structure having an outer covering of a material or structural feature differing from that of the enclosed portion of the shaft.

FOR 163 Strut:
Foreign art collection for structure wherein the shaft is configured to be used as a stiffener or bracing member within or exterior to a primary shaft.

(1) Note. Struts are generally relatively short compared to other shafts in this section of subject matter.

D. CHANGES TO THE DEFINITIONS

FOR 164 Tension member (e.g., rebar, etc.):
Foreign art collection for structure wherein the shaft is a thin bar or rod having tensile strength and which is intended to be used to increase tensile strength of a composite construction, usually in a settable material.

FOR 165 Embossed or dimpled:
Foreign art collection for structure having node-like protuberances or depressions.

FOR 166 Ribbed:
Foreign art collection for structure having elongated, raised ridges or grooves.

FOR 167 Longitudinal:
Foreign art collection for structure wherein the ridges or grooves extend parallel to the longitudinal axis of the rod.

FOR 168 Spiral:
Foreign art collection for structure wherein the ridges wind helically about the surface of the rod.

(1) Note. A single spiral ridge is included here.

FOR 169 Having projection which is one piece with shaft:
Foreign art collection for structure wherein the shaft includes an angularly extending portion formed by severing some of the shaft material and bending it to provide a projection.

FOR 170 Mechanically attached or bonded:
Foreign art collection for structure wherein a feature resisting transverse loading is a member having tensile strength, said member having attached to an end a projection (e.g., shear member, etc.) interconnected by mechanical means.

FOR 171 Sinuous curve type:
Foreign art collection for structure having an undulating, generally sinuous configuration.

FOR 172 Axially twisted:
Foreign art collection for structure which is twisted about its longitudinal axis to present a generally helical shape or edge.

D. CHANGES TO THE DEFINITIONS

CLASS 119 – ANIMAL HUSBANDRY

Subclass 788: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 831-857 for an elongated rigid member of more general application.

D. CHANGES TO THE DEFINITIONS

CLASS 135 – TENT, CANOPY, UMBRELLA, OR CANE

Subclass 114: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclass 632 for axially extensible shafts or openwork and subclasses 848 and 849 for axially aligned connected sections forming a pole or shaft.

D. CHANGES TO THE DEFINITIONS

CLASS 138 – PIPES AND TUBULAR CONDUITS

Class Definition: Under SECTION III – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The second reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 11-16 for a roof with an eave or valley gutter, subclasses 220.1-220.8 for a service duct within a building barrier, subclasses 245-249 for buildings with a curved barrier, subclasses 716.1-717.06 for an in situ attached-type channel or trim strip, and subclasses 843-845 for load-bearing members forming a hollow column or beam.

D. CHANGES TO THE DEFINITIONS

CLASS 175 – BORING OR PENETRATING THE EARTH

Class Definition: Under SECTION IV – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclass 40 for a shaft or tower merely holding a named article or support means, subclasses 111-121 for mechanism operated or relatively movable shaft (e.g., a tower), subclasses 155-165 for land anchors, subclasses 651.05 and 651.06 for three-dimensional openwork (e.g., a mast), and subclasses 831-857 for a residual elongated structural unit.

D. CHANGES TO THE DEFINITIONS

CLASS 248 – SUPPORTS

Subclass 351: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), appropriate subclass for a rigid elongated member of more general application, particularly subclass 112 for an opposed barrier engaging mechanism operated column; subclass 632 for an axially extensible shaft or openwork; subclasses 690-696 for a truss-type openwork; and subclasses 831-857 for a miscellaneous elongated rigid structure.

D. CHANGES TO THE DEFINITIONS

CLASS 249 – STATIC MOLDS

Subclass 18: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 831-857 for a formed sustainer.

Subclass 51: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 155-165 for a formed structure having a feature facilitating the insertion of said structure into the earth and subclasses 831-857 for a formed elongated rigid structure.

Subclass 143: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

D. CHANGES TO THE DEFINITIONS

CLASS 256 – FENCES

Class Definition: Under SECTION II – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), appropriate subclasses for barriers, poles, and posts of more general application, particularly subclass 40 for a shaft with an article support; subclass 102 for an earth supported coping or edging; subclasses 103 and 104 for a land marker or monument; subclass 113 for a shaft with a spring actuated return; subclasses 153 and 154 for a shaft with an embedded wing-type brace; subclasses 155-166 for an earth anchor; subclasses 292-299 for a footing for a vertical shaft; subclasses 300 and 301 for vertical structure with a cap; subclasses 415-442 for a brick and mortar-type barrier; subclasses 633-697 for openwork (e.g., lattice or grating, etc.); and subclasses 831-857 for elongated rigid members.

Subclass 51: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), appropriate subclasses for a structure or building component of more general classification, particularly subclasses 633-697 for openwork and subclasses 850-857 for elongated rigid members which in use may be embedded in concrete.

D. CHANGES TO THE DEFINITIONS

CLASS 280 – LAND VEHICLES

Subclass 781: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 633-697 for openwork structures such as trusses or trellises and subclasses 831-857 for elongated rigid members having general application.

D. CHANGES TO THE DEFINITIONS

CLASS 343 – COMMUNICATIONS: RADIO WAVE ANTENNAS

Subclass 883: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclass 632 for axially extensible shaft or openwork; and subclass 831 for elongated rigid structure, particularly subclass 848 for end-to-end connected shaft sections wherein no electrical feature for the transmission or reception of radio wave energy is claimed.

D. CHANGES TO THE DEFINITIONS

CLASS 404 – ROAD STRUCTURE, PROCESS, OR APPARATUS

Subclass 134: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 633-697 for openwork and subclasses 850-857 for elongated structure suitable for reinforcement use.

D. CHANGES TO THE DEFINITIONS

CLASS 405 – HYDRAULIC AND EARTH ENGINEERING

Subclass 216: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 834 and 835 for an elongated rigid structure with an outer layer or shell.

Subclass 231: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 831-857 for elongated rigid structure.

Subclass 250: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 848 and 849 for an elongated rigid structure having end-to-end connected sections.

D. CHANGES TO THE DEFINITIONS

Subclass 251: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 848 and 849 for elongated rigid structure comprised of end-to-end connected sections.

D. CHANGES TO THE DEFINITIONS

CLASS 428 – STOCK MATERIAL OR MISCELLANEOUS ARTICLES

Subclass 364: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 831-857 for an elongated rigid member specialized to use as or in in situ erected structures.

Subclass 592: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclass 856 for an elongated rigid structure of the sinuous curve type and subclass 857 for an axially twisted-type elongated rigid structure.

Subclass 593: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 782.1-802.11 for a composite building panel having a disparate edging and subclasses 831-857 for a building component having an elongated rigid structure.

D. CHANGES TO THE DEFINITIONS

Subclass 594: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclasses 782.1-802.11 for a composite panel having a mechanical fastener holding the facing sheets in assembled relationship and subclasses 848 and 849 for an elongated rigid structure comprising axially aligned sections with a fastener at the junctions.

Subclass 597: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), subclass 855 for a rigid elongated structure with struck-out projections.

D. CHANGES TO THE DEFINITIONS

CLASS 446 – AMUSEMENT DEVICES: TOYS

Subclass 85: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 52

Insert:

52, Static Structures (e.g., Buildings), appropriate subclasses for construction elements specifically for use in full-size constructions, especially subclasses 578-592.6 for connectable modules or panels; subclasses 596-612 for stone-like modules; and subclasses 831-857 for a shaft-type construction member.