

1	DETECTION OR RANGE DETERMINATION OF DISTANT OBJECT BY APPARATUS USING SENSOR OF ELECTROMAGNETIC OR SOUND ENERGY	30	.Flight vehicle
		31	..Automatic pilot
		32	..Model viewed and maneuvered by trainee from point remote therefrom
2	.Radar	33	..Helicopter
3	..Cathode ray screen display simulated by light means (e.g., light spot projected onto screen, etc.)	34	..Outer space vehicle
		35	..In flight
		36	...With simulation of night or reduced visibility flight
4	..Optical means (e.g., image projector, etc.) or light or sound sensor (e.g., television camera, microphone, etc.) included in a simulator	37	..Aircraft, aircraft simulator, or means connected thereto traveling on ground or water during simulated flight training
5	..Interference simulation	38	..Simulation of view from aircraft
6	.Sonar		
7	..Interference simulation	39	...View simulating means located on belt or cylinder
8	..Simulation of Doppler shift of echo	40	...View simulating means located on element having spherical surface
9	..Simulation of plural detector system		
10	..Simulation by use of sound recording	41	...Simulation of night or reduced visibility flight
11	ORGANIZED ARMED OR UNARMED CONFLICT OR SHOOTING	42	...Runway outlining or approach lights simulated
12	.Self-propelled projectile	43	...View simulated by cathode ray screen display
13	..Launched underwater		
14	.Aerial warfare	44	...View simulated by projected image
15	..Bombing		
16	.Gunnery	45	..Simulation of feel of control means (e.g., flight control stick, etc.)
17	..Gunfire spotting		
18	..Gun recoil simulation	46	..Ground trainer agitated to simulate rough air buffeting or engine induced vibration of aircraft
19	..Gun aiming		
20	...Cinematographic or cathode ray screen display	47	..Display or recordation of simulated flight path of ground trainer
21	..Training apparatus using beam of infrared, visible light, or ultraviolet radiation		
22	...Beam sensor included in apparatus	48	..Aircraft sound simulation
23	...Means (e.g., target, terrain model, etc.) marked or pierced to simulate projectile impact point	49	..Aircraft or ambient condition simulated electrically or indicated by instrument or alarm
24	..Gun loading or projectile preparation (e.g., fuse setting, etc.)	50	...Takeoff or preparation therefor
		51	...Aircraft attitude (e.g., roll, etc.)
25	.Water warfare		
26	..Periscope view simulation	52	...Ice formation or aircraft weight
27	.Range finding		
28	AIRCRAFT WIND DRIFT SIMULATION	53	...Pressure
29	VEHICLE OPERATOR INSTRUCTION OR TESTING	54	...Propulsion means or accessory

55	..Tiltable or turnable ground trainer	79	..Building or room interior represented pictorially or by model
56	..With fan or simulated propeller	80	.Representation of furniture, bathroom or kitchen accessory, or cabinet placeable in different locations on representation of room interior
57	..With means for stabilizing trainer when idle		
58	...By fluid actuated piston/cylinder ram	81	VISUAL ART OR CRAFT, ARTISTIC ADORNMENT, OR COLOR TRAINING OR DEMONSTRATION
59	..Simulation of flight generated force applied to aircraft occupant	82	.Sculpture or craft involving manual carving or shaping
60	..Sail-equipped vehicle	83	.Shape defined by filament (e.g., string, etc.)
61	..Bicycle or motorcycle	84	.Color application (e.g., painting, etc.)
62	..Automobile or truck	85	.Drawing
63	..Model viewed and maneuvered by trainee from point remote therefrom	86	..Animal or human body model having movable parts
64	..Driver's skill measured by time or vehicle travel distance	87	..Stencil
65	..Recordation of driver's performance	88	..Tracing
66	..Real vehicle used in instruction or testing	89	..Model support
67	...Vehicle positioned on rollers, belt, or platform	90	..Grid included in drawing aid or scene viewer
68	...Obstacle or other means contacted by improperly driven vehicle	91	..Perspective
69	..Simulation of view from vehicle	92	..Orthogonal projection
70	..View simulating means located on belt or cylinder	93	.Flower arranging or landscaping
71	..Manipulation of gear shift lever or clutch pedal	94	.Hair or wig styling
72	ARCHITECTURE, INTERIOR DECORATION, OR INDUSTRIAL PLANT LAYOUT	95	.Decorative sewing, needlework, weaving, or textile designing
73	..Magnet included in display or demonstration	96	.Design formed of identical or complementary elements
74	..Brick, tile, roofing, or siding	97	..Strips
75	..Curtain or wall, ceiling, or floor cover	98	.Color display
76	..Light, mirror, or image projector included in display or demonstration	99	..Personal appearance or wearing apparel
77	..Roller-mounted belt or strip included in display or demonstration	100	...Cosmetic or nail polish
78	..Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith	101	..Produced by spinning means (e.g., plural rotating color disks, etc.)
		102	..Produced by superposed color filters
		103	..Including mixing receptacle or holder for color material
		104	..Including relatively rotatable elements (e.g., concentrically mounted color disks, etc.)
		105	..Automobile
		106	ASTROLOGY
		107	BUSINESS OR ECONOMICS
		108	.Work schedule
		109	.Record keeping

110	.Coin or currency identification or counterfeit detection	150	.Map or terrain model
111	CELESTIAL NAVIGATION	151	..With model or sample of natural or man-made item associated therewith
112	COMMUNICATION AIDS FOR THE HANDICAPPED	152	..Relief
113	.Tactile reading aid (e.g., Braille, etc.)	153	..Means for facilitating location of different points on map
114	..Converting information to tactile output	154	HISTORY OR GENEALOGY
115	..Braille writing slate	155	IDENTIFICATION OF PERSON OR HANDWRITING ANALYSIS
116	.Converting information to sound	156	LANGUAGE
117	.Writing guide for the blind	157	.Foreign
118	COMPUTER LOGIC, OPERATION, OR PROGRAMMING INSTRUCTION	158	.Shorthand
126	FLUID FLOW OR WAVE MOTION	159	.Alphabet letter formation, recognition, or sequencing
127	FOOD	160	..Letter formed by segments
128	GAME, BOARD OR TABLE TYPE	161	..Letter displayed upon manipulation of mechanism
129	.Using playing card	162	.Writing or printing by hand
130	GEOGRAPHY	163	..Tracing
131	.Terrestrial globe or accessory therefor	164	...Slotted or grooved path
132	..Relief globe	165	..Writing sample included in teaching means
133	..Having diverse use (e.g., pencil box, etc.)	166	..Mechanical means for teaching proper position of body part while writing
134	..Having magnet associated therewith	167	.Spelling, phonics, word recognition, or sentence formation
135	..Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)	168	..Magnet included in teaching means
136	..Rotated by mechanical drive	169	..Electrical component included in teaching means
137	..Collapsible or arranged for convenient assembly, disassembly, or storage	170	..Color used in teaching means
138	...Inflatable	171	..Letter or word bearing elements (e.g., cards, blocks, etc.) with interfitting surface configurations
139	..With means representing vehicle moving relative to earth	172	..Letter-bearing elements (e.g., cards, blocks, etc.) selectively aligned to form word or sentence
140	...Space vehicle	173	...Letter-bearing belt or reel- mounted strip
141	..With means indicating distance between points on earth	174	...Rotatably mounted letter bearing element
142	..With means indicating time at different points on earth	175	...Letter-bearing elements slidable between different grooves
143	..With means demonstrating solar illumination of earth	176	..Display of word or picture upon correct manipulation of teaching means
144	..With means demonstrating wind currents over earth	177	..Crossword puzzle aid
145	..With internal light	178	..Reading
146	..With means to facilitate finding or reading indicia thereon	179	...Speed
147	..With map segment attachable thereto (e.g., continent, nation, etc.)		
148	..With suspension type support		
149	..Means indicating time at different points on earth		

180	...Projected image of reading matter	205	..Means having number of marks (e.g., dots, etc.) or associated physical units (e.g., sticks, indentations, etc.) corresponding to numeric value
181	...Apertured mask moved past reading matter carrier		
182	...Reading matter carrier moved past viewing position		
183	...Pacer moved down reading matter carrier	206	..Rotatable wheel-shaped element (e.g., ring, disc, cylinder, etc.) having indicia on perimeter thereof
184	...Directionality training (e.g., for dyslexics, etc.)		
185	.Speech	207	..Color used in teaching means
186	MAGNETIC OR GYRO COMPASS	208	..Ball, block, or disk
187	MEASUREMENT OF LENGTH OR VOLUME	209	..Division or multiplication
188	MATHEMATICS	210	..Place value relative to decimal point
189	.Base conversion or use of base other than ten	211	.Geometry, trigonometry, or physical mathematic model structure
190	.Magnet included in teaching means	212	..Pythagorean theorem
191	.Arithmetic	213	..Property of sphere or spheroid
192	..Chalkboard or equivalent means having readily erasable surface	214	..Property of circle or ellipse
		215	..Demonstration means using relatively turnable elements
193	..Manually manipulated numeral shaped elements	216	..Demonstration means using filament (e.g., string, etc.) to define geometric shape
194	..Numeric value represented by weight placed on balance		
195	..Manually manipulated elements having size proportional to numeric value	217	METEOROLOGY
		218	NUCLEAR ENERGY OR RADIOACTIVE RADIATION DETECTION OR SIMULATION
196	...Fraction representing elements	219	OCCUPATION
197	..Indicia-bearing belt or reel-mounted strip	220	.Air traffic control
198	..Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith	221	.Audiometry
		222	.Code communication
		223	..Visual signalling
		224	.Electricity or electronics
199	..Plaque slidable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith	225	.Dairying, farming, ranching, or other occupation involving care of plants or animals
		226	.Fire fighting
		227	.Keyboard operation (e.g., typing, key punching, etc.)
200	..Manually manipulated pin or peg	228	..Means for selectively illuminating character on simulated keyboard
201	..Electric component included in teaching means		
202	..Keyboard or like manually manipulated array (e.g., slides, levers, etc.)	229	..Means for selectively rendering key operable or inoperable
		230	..Means for selectively producing sound of character
203	..Apertured elements threaded on elongate means (e.g., abacus, etc.)	231	..Practice keyboard having individually depressible keys
204	...Elements manually placed on or removed from elongate means during use	232	...With means to display character upon depression of key

233	..Means on hand or finger for indicating finger to be used	263	.Dentistry
234	.Soldering or welding	264	..Means mounting upper and lower tooth models for relative movement
235	PARLIAMENTARY PROCEDURE		
236	PSYCHOLOGY	265	.Cardiac massage or artificial respiration
237	.Cooperation of plural pupils	266	.Simulation of body sound
238	.Behavior or performance display (e.g., board for showing completed chores, etc.)	267	.Anatomical representation
		268	..Simulation of flow of body liquid
239	RADIO NAVIGATION		
240	.Light sensor included in simulator of radio navigation equipment	269	..Including superposed sheets respectively depicting different body parts
241	.Simulation of upwardly directed airfield or landing approach marker radio beam	270	..Head or part thereof
		271	...Eye
242	.Simulated radio signal generated by use of data storage means	272	..Internal organ, blood vessel, or nerve
243	.Simulated bearing or position or vehicle relative to radio transmitter or directional beam indicated to trainee by instrument	273	...Female genital
		274	..Skeleton or bone
		275	...Palpation or manual force application (e.g., chiropractic adjustment, etc.)
244	.Simulation of radio directional beam carrying Morse code signal	276	SCIENCE
		277	.Crystal structure model or display having discrete element (e.g., geometric shape, light, etc.) representing atom
245	RELIGION		
246	.Rosary		
247	PHYSICAL EDUCATION	278	.Molecular model or display having discrete element representing atom or radical
248	.Basketball		
249	.Bowling	279	..Model having helical chain of elements (e.g., DNA model, etc.)
250	.Dancing		
251	.Football, soccer, or rugby	280	..Atom or radical represented by element formed of sheet material
252	.Golf		
253	.Skiing	281	.Model or display demonstrating structure or property of atom or radical
254	.Swimming	282	..Indicia chart (e.g., periodic table, etc.)
255	.Traversing ground (e.g., crawling, running, etc.)	283	.Means demonstrating physical property (e.g., osmotic pressure, solubility, etc.) of substance
256	.Body model with articulated parts		
257	.Picture or image of body included in display or demonstration	284	.Astronomy
258	.Developing or testing coordination	285	..Representation of light generating celestial body
259	..Associating dissimilar objects with apertures or pegs having matching size, shape, or color	286	...Light spot
260	..Manipulation of tool or fastener (e.g., zipper, shoelaces, etc.)	287	...Celestial globe
261	..Tracing	288	....And earth representation
262	ANATOMY, PHYSIOLOGY, THERAPEUTIC TREATMENT, OR SURGERY RELATING TO HUMAN BEING	289	...Finding or identifying aid
		290	...Simulation of sun and earth

291	....Simulation of motion of earth and another major planet around sun	325	..And light detector
292	....And moon	326	.Mark transfer sheet (e.g., carbon paper, etc.) included in examining means
293	....Moon model moved around earth model by mechanical or electrical means	327	.Correctness of response indicated to examine by self-operating or examinee actuated means
294	.....By belt drive		
295	.Biology or taxidermy	328	..Involving heat or chemical reaction
296	..Specimen display	329	..Involving fluid flow
297	...Specimen enclosure	330	..Involving magnetic attraction
298	.Chemistry or metallurgy	331	..By optical element (e.g., mirror, color filter, lens, etc.)
299	.Geology		
300	.Physics	332	..Reward dispensed for correct answer
301	..Electricity or magnetism		
302	..Statics or dynamics	333	..Picture or pattern completed by examinee placing plaques bearing portions thereof in correct relation
303	..Optics		
304	TELLING TIME OR CALENDAR READING	334	..Hand-held element insertable to different depths in apertures respectively representing right and wrong answers
305	VEHICLE MOVEMENT OR TRAFFIC ACCIDENT OR CONDITION		
306	VOTING MACHINE OR BALLOT MARKING	335	..By means including electrical component
307 R	CATHODE RAY SCREEN DISPLAY AND AUDIO MEANS	336	...Response of plural examinees communicated to monitor or recorder by electrical signals
307 A	.Karaoke	337	...Light detector
308	AUDIO RECORDING AND VISUAL MEANS	338	...Part of electric circuit completed when examinee places end of flexible lead, or means connected thereto (e.g., plug, etc.), in contact with another element
309	.Common carrier for visual means and audio recording	339	...Part of electric circuit completed when examinee depresses portion of sheet having electric conductor associated therewith
310	..Carrier used with image projector	340	...Part of electric circuit completed when examinee places free element in contact with another element
311	..Card, sheet, or block	341	...Correct answer indicator lamp carried by free element
312	...Reading head moved past stationary audio track	342	...Question or problem located on endless belt or reel mounted strip
313	....Manually	343	...Size or shape of, or aperture in, free element controls indication of response correctness
314	.Image projector		
315	..With code on image carrier for controlling operation of apparatus	344	...Correct answer illuminated
316	..With code on audio carrier for controlling operation of apparatus		
317	.Visual information in book form		
318	.Audio recording on disk		
319	AUDIO RECORDING		
320	.Listener's voiced response recorded		
321	.Operation of apparatus controlled by listener's response to question or problem		
322	QUESTION OR PROBLEM ELICITING RESPONSE		
323	.Cathode ray screen display included in examining means		
324	.Image projector included in examining means		

345	..Size or shape of, or aperture in, free element controls indication of response correctness	368	.Superposed indicia bearing sheets, one depicting interior view
346	..Correctness of response indicated when examinee physically alters element other than by marking it	369	.Means for displaying article at various stages of manufacture or treatment
347	..Correct answer displayed on side of element opposite side displaying question or problem	370	.Transparent means permitting interior view
348	..Correct answer hidden until examinee moves element	371	.Mirror for displaying something (e.g., apparel, hair style, etc.) as it would appear when associated with viewer
349	...Means for receiving examinee's written response	372	.Aircraft, spacecraft, or component thereof
350	.Response of plural examinees communicated to monitor or recorder by electrical signals	373	.Land or water vehicle (e.g., automobile, boat, etc.) or component thereof
351	..Wireless signals	374	..Servicing aid (e.g., lubrication chart, etc.)
352	..With means for indicating first examinee to respond	375	..Shock absorber or spring
353	.Grading of response form	376	..Tire, wheel, or brake
354	..Comparison of response form with standard answer form	377	.Beauty aid or perfume
355	...Light detector sensing response	378	.Burial means or grave maker
356	...Electrical means sensing conductive mark representing response	379	.Demonstration or display of electrical apparatus or component
357	..Means sensing aperture representing response	380	..Motor or generator
358	..Light detector sensing response	381	.Fluid filter
359	..Electrical means sensing conductive mark representing response	382	.Household equipment
360	..Means sensing aperture representing response	383	..Refrigerator or air conditioner
361	..Means perforating response form at correct answer location	384	..Vacuum cleaner
362	.Electrical means for recording examinee's response	385	.Insulation
363	.Card or sheet for receiving examinee's written, marked, or punched response	386	.Jewelry or monogram
364	..With apertured overlay	387	.Lock or safe
365	MEANS FOR DEMONSTRATING APPARATUS, PRODUCT, OR SURFACE CONFIGURATION, OR FOR DISPLAYING EDUCATION MATERIAL OR STUDENT'S WORK	388	.Lubricant or lubrication
366	.Means for simulating abnormal condition	389	.Mechanical power source (e.g., engine, windmill, etc.)
367	.Means for comparing characteristics of plural articles or materials	390	.Mining
		391	.Pen or pencil
		392	.Sport equipment
		393	.Toy
		394	.Timepiece or component thereof
		395	.Wearing apparel
		396	..Displayed on doll or manikin
		397	..Footwear
		398	...Hose
		399	..Headwear
		400	..Neckwear
		401	.Machine mechanism
		402	.Rotatable element having indicia or picture on perimeter thereof

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| 403 | .Block or like manually manipulatable object having indicia or picture on face thereof, or three-dimensional form for demonstrating shape | 425 | ..Artificial slate formed of plural constituents |
| 404 | .Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith | 426 | .Endless belt or reel-mounted strip having indicia thereon |
| 405 | .Plaque slidable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith | 427 | .Apertured mask placed over information bearing surface |
| 406 | .Jigsaw elements having indicia thereon | 428 | .Pictorial demonstration or display |
| 407 | .Manually manipulated pin or peg inserted into display board | 429 | .Demonstration or display means combined with storage or collection means (e.g., receptacle, scoop, etc.) |
| 408 | .Chalkboard or equivalent means having easily erasable surface | 430 | .Display panel, chart, or graph |
| 409 | ..Mark formed by magnetic attraction between materials (e.g., particles in sheet made visible by movement of magnet over sheet, etc.) | 431 | ..Showing seat or desk location |
| 410 | ..Mark formed by bonding sheet to underlying surface with pressure-applying stylus (e.g., Magic Slate, etc.) | 432 | DESK, TABLE, OR STUDY BOOTH |
| 411 | ..Erasable surface on endless belt | 433 | MISCELLANEOUS |
| 412 | ..Erasable surface on reel-mounted sheet | | |
| 413 | ..Separate elements having erasable surfaces | | |
| 414 | ..Relatively swingable | | |
| 415 | ..With pencil holder or sharpener | | |
| 416 | ..With chart, illustration, or indicia | | |
| 417 | ..Chalkboard cleaning means, chalk or eraser holder, or chalk dust receiver | | |
| 418 | ..With ruler, straight edge, or holder therefor | | |
| 419 | ..Pivotal about horizontal axis | | |
| 420 | ..Vertically adjustable | | |
| 421 | ..Attached to wall | | |
| 422 | ..Hand-carried school slate | | |
| 423 | ..With rigid corner cap or separate means holding slate frame elements together | | |
| 424 | ...With cushion or noise muffler attached to slate frame | | |

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