

CLASS D10, MEASURING, TESTING OR SIGNALING INSTRUMENTS**SECTION I - CLASS DEFINITION**

This class provides for design patents claiming ornamental designs for:

1. Clock or Clock Case
2. Watch, Wristwatch or Case
3. Time-Measuring Instrument or Casing
4. Measuring, Regulating or Indicating Instrument or Casing
5. Security or Signal Instrument or Casing
6. Dial, Indicator Hand or Other Element of Attachment

- (1) Note. Design patents in this class are classified by what is claimed and shown in full lines only. Broken, hatched or stippled lines, which may be included in design patent drawings, are considered as environment only.
- (2) Note. Includes, in indented subclasses, elements or attachments which are used only with particular instruments and which cannot be placed in another class. When elements are common to more than a single instrument that are classified in different subclasses, these elements are classified in the last section the class schedule

SECTION II - REFERENCES TO OTHER CLASSES**SEE OR SEARCH CLASS:**

- D7, Equipment for Preparing or Serving Food or Drink not Elsewhere Specified, subclass 50 for household measuring implement.
- D8, Tools and Hardware, subclasses 347 through 348 for winding key for clock.
- D11, Jewelry, Symbolic Insignia, and Ornaments, subclasses 3 through 39 for watchband, bracelet or strap, per se.
- D12, Transportation, subclass 192 for vehicle instrument panel.

- D13, Equipment for Production, Distribution, or Transformation of Energy, subclass 133 for grounding bar.
- D14, Recording, Communication, or Information Retrieval Equipment, subclass 131 for clock combined with video recorder / radio or phonograph; subclasses 170-171 for clock combined with radio or television; subclasses 204-216 for megaphone or speaker.
- D16, Photography and Optical Equipment, subclass 220 for range finder or viewfinder; subclass 238 for photographic light meter, photometer or exposure meter.
- D17, Musical Instruments, subclass 22 for musical chime, bell or horn.
- D18, Printing and Office Machinery, subclasses 6 through 11 for abacus or calculator; subclasses 9-10 for slide rule; subclasses 24-33 for lettering stencil or type font.
- D19, Office Supplies: Artists and Teachers Materials, subclasses 35 through 58 for drawing, drafting or writing implement.
- D20, Sales and Advertising Equipment, subclass 17 for road or highway sign; subclass 18 for reminder or program indicator; subclass 20 for clock combined with sign or display equipment.
- D21, Games, Toys, and Sports Equipment, subclass 343 for cribbage board; subclass 531 for toy timepiece.
- D22, Arms, Pyrotechnics, Hunting and Fishing Equipment, subclass 112 for pyrotechnic flare.
- D23, Environmental Heating and Cooling; Fluid Handling and Sanitary Equipment, subclass 235 for pressure regulating valve or pressure valve combined with gauge, subclass 235 for thermostat.
- D24, Medical and Laboratory Equipment, subclasses 107 through 231 for medical type instrument (blood pressure, audiometer, etc.).
- D26, Lighting, subclass 24 for clock combined with lamp or light fixture; subclasses 28-36 for signaling lamp for vehicle; subclasses 37-50 for flashlight or lantern.
- D27, Tobacco and Smokers Supplies, subclass 145 for timepiece combined with lighter.
- D30, Animal Husbandry, subclass 122 for timed animal feeder or waterer.

SUBCLASSES

1 CLOCK OR CLOCK CASE:
This subclass is indented under the class definition. Design for instrument for measuring time or enclosure therefor.

- (1) Note. Front panel and dial excluded.
- (2) Note. Wristwatch excluded.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 40, for timer.
- 41, for time clock.
- 44, for sandglass.
- 45, for sundial.
- 122 through 132, for element or attachment

SEE OR SEARCH CLASS:

- D8, Tools and Hardware, subclasses 347 through 348 for winding key for clock.
- D12, Transportation, subclass 192 for vehicle instrument panel.
- D14, Recording, Communication, or Information Retrieval Equipment, subclass 131 for clock combined with video recorder/radio or phonograph; subclasses 170-171 for clock combined with radio or television.
- D20, Sales and Advertising Equipment, subclass 17 for road or highway sign; subclass 20 for clock combined with sign or display equipment.
- D21, Games, Toys, and Sports Equipment, subclass 531 for toy timepiece.

30 WATCH, WRISTWATCH OR CASE:
This subclass is indented under the class definition. Design for measuring device or enclosure therefor usually body worn on the body.

- (1) Note. Includes stopwatch.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 40, for timer.
- 41, for time clock.
- 44, for sandglass.
- 45, for sundial.
- 122 through 132, for element or attachment.

SEE OR SEARCH CLASS:

- D11, Jewelry, Symbolic Insignia, and Ornaments, subclasses 3 through 39 for watchband, bracelet or strap, per se.
- D21, Games, Toys, and Sports Equipment, subclass 531 for toy timepiece.
- D27, Tobacco and Smokers Supplies, subclass 145 for watch combined with lighter.

40 TIME-MEASURING INSTRUMENT OR CASING:

This subclass is indented under the class definition. Design for device for measuring the passing of time not elsewhere specified.

- (1) Note. Includes timer.

SEE OR SEARCH CLASS:

- D8, Tools and Hardware, subclasses 347 through 348 for winding key for clock.
- D12, Transportation, subclass 192 for vehicle instrument panel.
- D14, Recording, Communication, or Information Retrieval Equipment, subclass 131 for clock combined with video recorder/radio or phonograph; subclasses 170-171 for clock combined with radio or television; subclasses 204-216 for megaphone or speaker.
- D16, Photography and Optical Equipment, subclass 220 for range finder or viewfinder; subclass 238 for photographic light meter, photometer or exposure meter.
- D21, Games, Toys, and Sports Equipment, subclass 343 for cribbage board. subclass 531 for toy timepiece.
- D23, Environmental Heating and Cooling; Fluid Handling and Sanitary Equipment, subclass 235 for pressure regulating valve or pressure valve combined with gauge.
- D24, Medical and Laboratory Equipment, subclasses 107 through 231 for medical type instrument (blood pressure, audiometer, etc.).
- D27, Tobacco and Smokers Supplies, subclass 145 for watch combined with lighter.

D30, Animal Husbandry, subclass 122 for timed animal feeder or waterer.

46 MEASURING, REGULATING OR INDICATING INSTRUMENT OR CASING:

This subclass is indented under the class definition. Design for scientific device for determining the quality, quantity, or size of flow materials or objects or enclosure therefore.

- (1) Note. Includes depth-measuring instrument (e.g., sonar).
- (2) Note. Includes chart recorder.
- (3) Note. Includes radar.

SEE OR SEARCH CLASS:

- D7, Equipment for Preparing or Serving Food or Drink not Elsewhere Specified, subclass 50 for household measuring implement.
- D12, Transportation, subclass 192 for vehicle instrument panel.
- D14, Recording, Communication, or Information Retrieval Equipment, subclasses 204 through 216 for megaphone or speaker.
- D16, Photography and Optical Equipment, subclass 220 for range finder or viewfinder; subclass 238 for photographic light meter, photometer or exposure meter.
- D17, Musical Instruments, subclass 22 for musical chime, bell or horn.
- D18, Printing and Office Machinery, subclasses 6 through 11 for abacus or calculator; subclasses 9-10 for slide rule; subclasses 24-33 for lettering stencil or type font.
- D19, Office Supplies; Artists and Teachers Materials, subclasses 35 through 58 for drawing, drafting or writing implement.
- D20, Sales and Advertising Equipment, subclass 17 for road or highway sign; subclass 18 for reminder or program indicator.
- D22, Arms, Pyrotechnics, Hunting and Fishing Equipment, subclass 112 for pyrotechnic flare.

D23, Environmental Heating and Cooling; Fluid Handling and Sanitary Equipment, subclass 235 for pressure regulating valve or pressure valve combined with gauge.

D24, Medical and Laboratory Equipment, subclasses 107 through 231 for medical type instrument (blood pressure, audiometer, etc.).

D26, Lighting, subclasses 28 through 36 for signaling lamp for vehicle; subclasses 37-50 for flashlight or lantern.

D27, Tobacco and Smokers Supplies, subclass 145 for watch combined with lighter.

D30, Animal Husbandry, subclass 122 for timed animal feeder or waterer.

104.1 SECURITY OR SIGNAL INSTRUMENT OR CASING:

This subclass is indented under the class definition. Design for physical safety or alarm device or casing therefore.

- (1) Note. "Signal" should be defined as something that alerts an individual in some way. Wave form devices (electrical signals) should be placed in D13 or D14 depending on their usage.

SEE OR SEARCH THIS CLASS, SUBCLASS:

46, for radar detector designs.

SEE OR SEARCH CLASS:

- D2, Apparel and Haberdashery, subclass 628 for belt having signal feature.
- D12, Transportation, subclass 192 for vehicle instrument panel.
- D13, Equipment for Production, Distribution, or Transformation of Energy, subclass 133 for grounding bar.
- D14, Recording, Communication, or Information Retrieval Equipment, subclass 159 for baby monitor transmitters/receivers, and subclasses 204-216 for megaphone or speaker.
- D17, Musical Instruments, subclass 22 for musical chime, bell or horn.
- D18, Printing and Office Machinery, subclasses 24 through 33 for lettering stencil or type font.

- D19, Office Supplies; Artists and Teachers Materials, subclasses 35 through 58 for drawing, drafting or writing implement.
- D20, Sales and Advertising Equipment, subclass 17 for road or highway sign; subclass 18 for reminder or program indicator.
- D22, Arms, Pyrotechnics, Hunting and Fishing Equipment, subclass 112 for pyrotechnic flare.
- D26, Lighting, subclasses 28 through 36 for vehicle illumination lamps, or those combining both illumination and signaling functions, and subclasses 37-50 for flashlight or lantern.
- D30, Animal Husbandry, subclass 152 for electronic units used for training dogs, and subclass 199 for other controls.

104.2 Lost child or person locator:

This subclass is indented under subclass 104.1. Design used for locating lost individuals.

- (1) Note. Designs are used for locating individuals but are not specifically GPS navigation-units.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 61 through 74, for designs of GPS navigational units.

106.1 Alarm or control thereof:

This subclass is indented under subclass 104.1. Design for an alarm or control thereof.

106.2 Smoke, gas, or fire detector:

This subclass is indented under subclass 106.1. Design for specifically detecting and alerting to the presence of smoke, gases, or fire.

106.3 Combined:

This subclass is indented under subclass 106.2. Design combined with an article that, if disclosed separately, would be proper subject matter for a subsequent subclass or design patent class.

106.4 Simulative:

This subclass is indented under subclass 106.2. Design that includes an ornamental appearance of another article as surface ornamentation or in three-dimensional representation.

106.5 Round:

This subclass is indented under subclass 106.2. Design for smoke, gas, or fire detectors that are round in configuration.

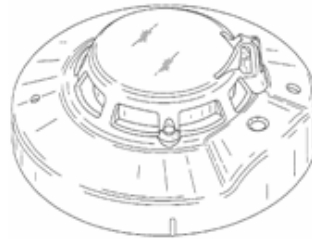


Figure 1. Example of a design for a round smoke, gas, or fire.

106.6 Motion or occupancy detector:

This subclass is indented under subclass 106.1. Design for a device that detects the presence of motion or the occupancy of a space and then activates an alarm, alert, light, or other signaling device.

106.7 Head type:

This subclass is indented under subclass 106.6. Design for a motion or occupancy detector that is mounted on an adjustable stalk.



Figure 1. Example of a design for a motion or occupancy sensor that is part of a light fixture.

SEE OR SEARCH CLASS:

- D26, Lighting, subclass 65 for articulated or adjustable lights with plural pivots.

106.8 Including light fixture or light switch:

This subclass is indented under subclass 106.6. Design for a motion or occupancy sensor that is part of a light fixture or light switch unit.

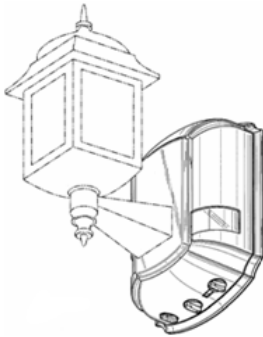


Figure 1. Example of a design for a motion or occupancy sensor that is part of a light fixture.

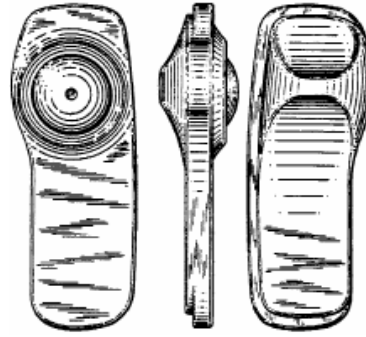


Figure 1. Example of a design for a pin-type antitheft alarm used on clothing.

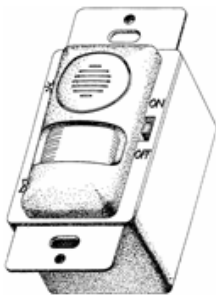


Figure 2. Example of a design for a motion or occupancy sensor that is part of a light fixture.



Figure 2. Example of a design for a pin-type antitheft alarm used on clothing.

106.9 Anti-theft alarm, e.g., EAS tag, RFID, etc.:
 This subclass is indented under subclass 106.1.
 Design for an anti-theft alarm.

SEE OR SEARCH CLASS:

340, Communications: Electrical, subclasses 568.1 through 572.9 for alarms for alerting to article placement or removal (e.g., anti-theft).

106.92 Clamp type:
 This subclass is indented under subclass 106.9.
 Design for clamp type anti-theft alarm tags.

(1) Note. These types of alarms wrap around or down on an item, with a hinge on one side and some form of locking tab on the other.

106.91 Pin type:
 This subclass is indented under subclass 106.9.
 Design for pin type anti-theft alarm.

(1) Note. These types of alarms are used on clothing with a pin that punctures the fabric and inserts into a main body.



Figure 1. Example of a design for a clamp-type antitheft alarm.

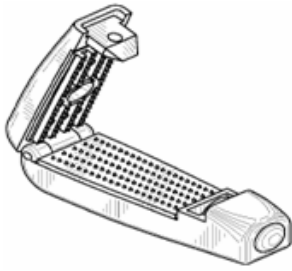


Figure 2. Example of a design for a clamp-type antitheft alarm.

SEE OR SEARCH CLASS:

- 70, Locks, particularly subclass 19, 57, and 209, for locking devices.
D8, Tools and Hardware, subclass 333 for closed loop locking devices.

106.93 Multi-wire type:

This subclass is indented under subclass 106.9. Design for multi-wire type anti-theft alarm tag.

- (1) Note. These types of alarms have a central unit with wires that wrap around the product. Also known as a cabled security device.



Figure 1. Example of a design for a multiwire antitheft alarm tag.

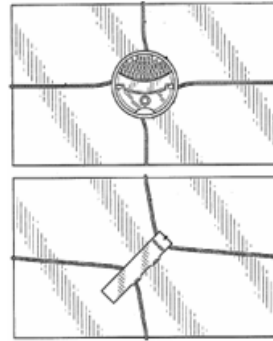
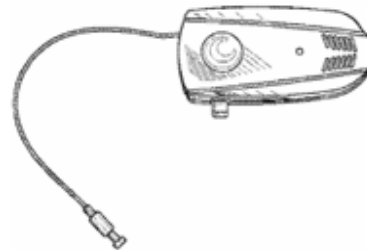


Figure 2. Example of a design for a multiwire antitheft alarm tag.

106.94 Strap or single loop type:

This subclass is indented under subclass 106.9. Design for strap or loop type anti-theft alarm tag.

- (1) Note. These types of alarms have a single loop emanating from a device that threads through a product. Usually used to secure clothing such as jackets to clothing racks.



Example of a design for a single loop-type antitheft alarm tag.

106.95 Alarm control panel:

This subclass is indented under subclass 106.1. Design for alarm control panels.

SEE OR SEARCH CLASS:

- D13, Equipment for Production, Distribution or Transformation of Energy, particularly subclasses 162 through 164 for general purpose designs of control panels.
D14, Recording, Communication, or Information Retrieval Equipment, subclass 257 for control panel for a data processing machine.

109.1 Visual:

This subclass is indented under subclass 104.1. Design for visual alert devices.

- (1) Note. These types of alarms include flags, balloons, vests, gloves and signs used to alert, warn, or direct viewers.

SEE OR SEARCH CLASS:

D22, Arms, Pyrotechnics, Hunting and Fishing Equipment, subclass 112 for pyrotechnic flare.

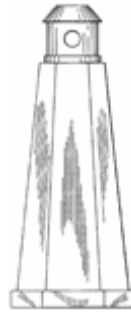


Figure 1. Example of a design for a safety cone or bollard.

109.2 Combined:

This subclass is indented under subclass 109.1. This subclass is indented Design combined with an article that, if disclosed separately, would be proper subject mater for a subsequent subclass or design patent class.

113.1 Road surface marker:

This subclass is indented under subclass 111. Design for road surface markers.

- (1) Note. Items that are flat or low in profile and used on a road or pedestrian surface.

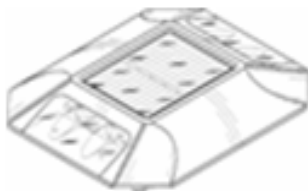


Figure 1. Example of a design for a reflective road surface marker.

SEE OR SEARCH CLASS:

116, Signals and Indicators, particularly subclass 63R, 63P, and 63T for street traffic signals and indicators.

113.2 Cone or bollard type, e.g., cylinder, post, etc.:

This subclass is indented under subclass 113.1. Design for safety cones or bollards.

- (1) Note. Cones can be conical or triangular in profile. Bollards can be round, square, or the like in profile. Includes single post traffic delineators.



Figure 2. Example of a design for a safety bollard.



Figure 3. Example of a design for a safety cone.

SEE OR SEARCH CLASS:

116, Signals and Indicators, particularly subclass 63R, 63P, and 63T for street traffic signals and indicators.

113.3 Barrier type:

This subclass is indented under subclass 113.1. Design for barrier type signal devices.

- (1) Note. For separating cars or pedestrians from vehicular lanes of traffic. i.e., place “Jersey wall barriers,” barrels, and “traffic delineators.”

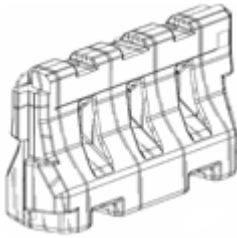


Figure 1. Example of a design for a Jersey wall barrier.

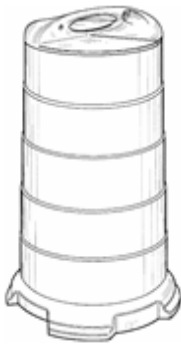


Figure 2. Example of a design for a barrel-type barrier.

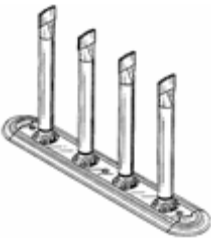


Figure 3. Example of a design for a traffic delineator.

SEE OR SEARCH CLASS:

116, Signals and Indicators, particularly subclass 63R, 63P, and 63T for street traffic signals and indicators.

113.4 Sign type, e.g., warning triangle, vehicle breakdown warning reflector, etc.:

This subclass is indented under subclass 113.1. Design for sign type warning devices.

- (1) Note. Includes “wet floor” style placards, but only ones use for warning.



Figure 1. Example of a design for a sign-type warning device.

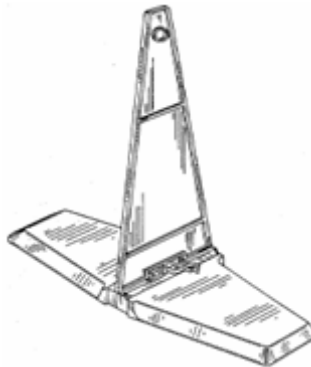


Figure 2. Example of a design for a sign-type warning device.

SEE OR SEARCH CLASS:

116, Signals and Indicators, particularly subclass 63R, 63P, and 63T for street traffic signals and indicators.

114.1 Flashing, warning or directing type:

This subclass is indented under subclass 111. Design for flashing, warning, or directing type signal devices.

114.2 Emergency light or beacon:

This subclass is indented under subclass 114.1. Design for emergency light or beacons.

- (1) Note. Includes static emergency lighting used in the case of power outages.

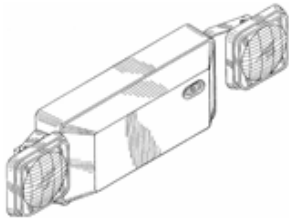


Figure 1. Example of a design for an emergency light.

114.3 Vehicle type:

This subclass is indented under subclass 114.1. Design for vehicle type alert lights

114.4 Light bar, i.e., for emergency vehicle:

This subclass is indented under subclass 114.3. Design for light bars to be mounted on emergency vehicles.

(1) Note. The kind of light used on the roof of fire or police type vehicles.

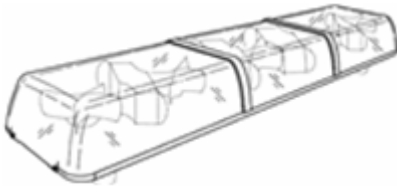


Figure 1. Example of a design for a light bar for an emergency vehicle.

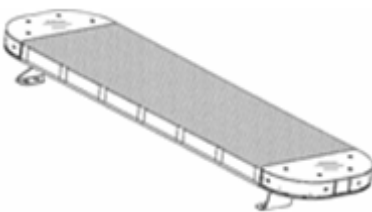


Figure 2. Example of a design for a light bar for an emergency vehicle.

SEE OR SEARCH CLASS:

- 362, Illumination, subclasses 540 through 549 for visual identification lights.
- D26, Lighting, particularly subclass 72 and 85 for lights attachable to overhead surfaces and fluorescent lighting fixtures.

114.5 Round or dome type, i.e., for emergency vehicle:

This subclass is indented under subclass 114.3. Design for round or dome type lights to be mounted on emergency vehicles.

114.6 Cylinder type:

This subclass is indented under subclass 114.1. Design for cylinder shaped warning or alert lights.



Figure 1. Example of a design for a cylindrical warning or alert light.

114.7 Multiple fixture:

This subclass is indented under subclass 114.1. Design for signal or warning lights having multiple fixtures.

114.8 Round or dome type:

This subclass is indented under subclass 114.1. Design for signal or warning lights having a round or dome profile.



Figure 1. Example of a design for a round or domed warning light.



Figure 2. Example of a design for a round or domed warning light.

114.9 Hand held or body attached:

This subclass is indented under subclass 114.1. Design for warning or signal lights being hand held or body mounted attached.

- (1) Note. Includes chemi-luminescent sticks and traditional, non-areal flares.

116.1 Aural, i.e., audible:

This subclass is indented under subclass 104.1. Design for aural (sound) signaling devices.

118.1 Wind chime:

This subclass is indented under subclass 118. Design for wind chimes.

SEE OR SEARCH CLASS:

- D17, Musical Instruments, subclasses 10 through 13 for musical wind instruments.

118.2 For use with entryway, e.g., door, gate, etc.:

This subclass is indented under subclass 118. Design for aural signaling devices for use in entryways.

- (1) Note. Includes doorbells. Doorbell buttons, per se, should be classified in D13 subclass 171 for button operated switches.

SEE OR SEARCH CLASS:

- D13, Equipment for Production, Distribution or Transformation of Energy, particularly subclass 171 for doorbell buttons.

119.1 Game call, i.e., for attracting animals:

This subclass is indented under subclass 116.1. Design for game (animal) calls.

SEE OR SEARCH CLASS:

- 446, Amusement Devices: Toys, particularly subclasses 202 through 216 for air-driven and hand-actuated devices.

119.2 Air operated:

This subclass is indented under subclass 116.1. Design for air operated signal or warning aural device.

119.3 Whistle:

This subclass is indented under subclass 119.2. Design for air operated whistles, predominately hand held.

SEE OR SEARCH CLASS:

- 116, Signals and Indicators, subclass 137R and subclass 139 for whistles.
446, Amusement Devices: Toys, particularly subclasses 202 through 216 for air-driven and hand-actuated devices.
D17, Musical Instruments, subclasses 10 through 13 for musical wind instruments.

119.4 Simulative:

This subclass is indented under subclass 119.3. Design that includes an ornamental appearance of another article as surface ornamentation or in three-dimensional representation.

122 DIAL, INDICATOR HAND, OR OTHER ELEMENT OR ATTACHMENT:

This subclass is indented under the class definition. Design for clock face, indicator arrow or part or accessory.

SEE OR SEARCH CLASS:

- D7, Equipment for Preparing or Serving Food or Drink not Elsewhere Specified, subclass 50 for household measuring implement.
D8, Tools and Hardware, subclasses 347 through 348 for winding key for clock.
D11, Jewelry, Symbolic Insignia, and Ornaments, subclasses 3 through 39 for watchband, bracelet or strap, per se.
D12, Transportation, subclass 192 for vehicle instrument panel.
D16, Photography and Optical Equipment, subclass 220 for range finder or viewfinder; subclass 238 for photographic

- light meter, photometer or exposure meter.
- D19, Office Supplies; Artists and Teachers Materials, subclasses 35 through 58 for drawing, drafting or writing implement.
- D23, Environmental Heating and Cooling; Fluid Handling and Sanitary Equipment, subclass 235 for pressure regulating valve or pressure valve combined with gauge.
- D24, Medical and Laboratory Equipment, subclasses 107 through 231 for medical type instrument (blood pressure, audiometer, etc.).
- D26, Lighting, subclasses 28 through 36 for signaling lamp for vehicle; subclasses 37-50 for flashlight or lantern.

END