

## CLASS D25, BUILDING UNITS AND CONSTRUCTION ELEMENTS

### SECTION I - CLASS DEFINITION

This class provides for design patents claiming ornamental designs for:

1. Structure
2. Prefabricated Unit
3. Stair, Ladder, Scaffold or Similar Support
4. Trellis of Treillage Unit
5. Architectural Stock Material
6. Miscellaneous

- (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.

### SECTION II - REFERENCES TO OTHER CLASSES

#### SEE OR SEARCH CLASS:

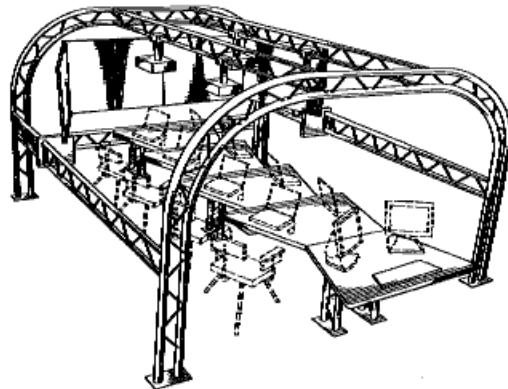
- D5, Textile or Paper Yard Goods, Sheet Material, appropriate subclasses for cloth, textile, or wallpaper.
- D6, Furnishings, subclasses 553 through 574 and subclass 640 for structure that encloses telephone only; and subclasses 582-594 for linoleum-type floor rug or tiles assembled into floor or wall covering.
- D8, Tools and Hardware, for fence or railing hardware; subclass 1 for plant stake; subclasses 323-329 for gate hinge; subclass 331-335 for gate latch; subclass 377 for track for sliding doors; subclass 384 for concrete wall tie.
- D11, Jewelry, Symbolic Insignia, and Ornaments, subclasses 143 through 163 for form or flower arrangement.
- D12, Transportation, subclasses 101 through 106 for mobile home or trailer; subclass 203 for step place for vehicle; subclass 325 for space habitat.

- D14, Recording, Communication, or Information Retrieval Equipment, subclass 219 for grille for audio or video equipment.
- D21, Games, Toys, and Sports Goods, subclasses 484 through 504 for toy construction building blocks; subclasses 506-511 for toy building; subclass 802 for diving board; subclasses 815 and 816 for portable swimming or wading pool; subclasses 834-838 for tent.
- D23, Environmental Heating and Cooling; Fluid Handling and Sanitary Equipment, subclass 266 for pipe, tubing, or hose; subclass 267 for roof-type gutter; subclass 308 for tiles assembled into countertop; subclass 404 for fireplace mantel.
- D26, Lighting, subclass 68 for lamp combined with post; subclasses 120-124 for lens or glass for lighting fixture.
- D34, Material of Article Handling Equipment, subclass 28 for escalator; subclass 30 for mobile stair for boarding aircraft; subclass 31 for vehicle jack or jack stand; subclass 33 for elevator.
- D99, Miscellaneous, subclasses 1 through 7 for burial vault.

### SUBCLASSES

#### 1 STRUCTURE:

This subclass is indented under the class definition. Design for building, supporting framework, or infrastructure.



Example of a design for a structure.

- (1) Note. Includes bridge.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

56 through 57, for roof with no structure other than support.

SEE OR SEARCH CLASS:

D6, Furnishings, subclasses 553 through 574 and subclass 640 for structure that encloses telephone only.

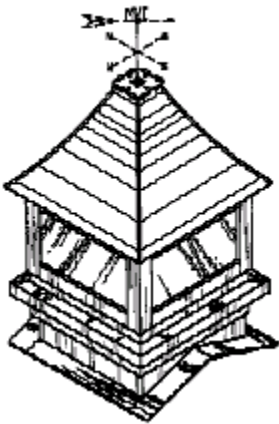
D12, Transportation, subclasses 101 through 106 for mobile home or trailer; subclass 203 for step place for vehicle; subclass 325 for space habitat.

D21, Games, Toys, and Sports Goods, subclasses 506 through 511 for toy building, subclasses 834-838 for tent.

D99, Miscellaneous, subclasses 1 through 7 for burial vault.

### 35 PREFABRICATED UNIT:

This subclass is indented under the class definition. Design for factory built-type building or enclosure.



Example of a design for a prefabricated unit.

- (1) Note. Includes only plural components that are preassembled as a unit, such as a steeple, cupola, building façade and interior, and restaurant service area.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

62 through 69, for stair, ladder, or scaffold.

100 through 101, for trellis.

126 through 135, for post, support, or beam.

102 through 198, for individual building components.

SEE OR SEARCH CLASS:

D6, Furnishings, subclasses 553 through 574 and subclass 640 for structure that encloses telephone only.

D12, Transportation, subclasses 101 through 106 for mobile home or trailer; subclass 203 for step place for vehicle; subclass 325 for space habitat.

D21, Games, Toys, and Sports Goods, subclasses 815 and 816 for portable swimming or wading pool.

D23, Environmental Heating and Cooling; Fluid Handling and Sanitary Equipment, subclass 308 for tiles assembled into countertop; subclass 404 for fire-place mantel.

D26, Lighting, subclass 68 for lamp combined with post; subclasses 120-124 for lens or glass for lighting fixture.

D34, Material of Article Handling Equipment, subclass 28 for escalator; subclass 30 for mobile stair for boarding aircraft; subclass 33 for elevator.

### 38.1 Railing unit or fence:

This subclass is indented under subclass 35. Design for a prefabricated unit which is a barrier or structure to impede movement, enclose an area, or for support which is a railing unit or fence.

- (1) Note. This subclass and its indents provide railings in buildings, outdoor fences, and fence attachment ornaments, parts of fences and parts of railings.



Figure 1. Example of a design for a fence.

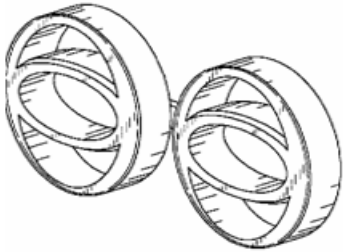


Figure 2. Example of a design for a fence ornament assembly.

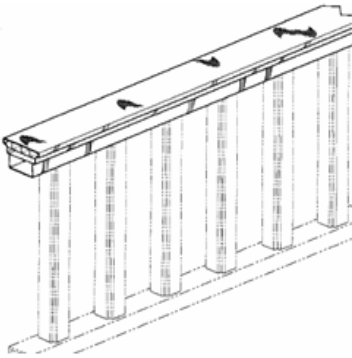


Figure 3. Example of a design for a rail.

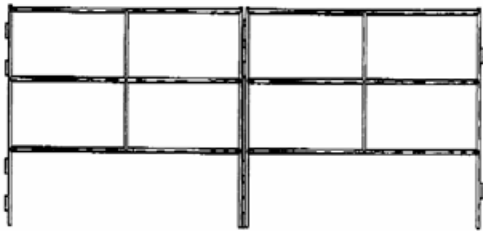


Figure 4. Example of a design for a modular corral component.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 119 through 125, for extruded handrail.
- 126 through 135, for a post.

SEE OR SEARCH CLASS:

- D8, Tools and Hardware, subclasses 300 through 322 for handles, knobs, or pulls and more specifically subclasses 313 and 314 for handles, knobs, or pulls with recessed finger grip, subclasses 315-320 for bar type handles, knobs or pulls with gripping surface spaced from mounting surface, subclasses 323-329 for hinges, subclasses

330-348 for locking or closing devices.

- D26, Lighting, subclasses 67 through 71 for lighting with a provision for post attachment or ground insertion and subclass 153 for spindle or column for lighting.

**41.1 Grab rail:**

This subclass is indented under subclass 38.1. Design for a railing unit with a rail or bar which is used for supporting a user to prevent falling.

- (1) Note. The grab rails included in this subclass include those which can be installed in bathtubs, showers, and swimming pools, etc.



Figure 1. Example of a design for a grab rail.

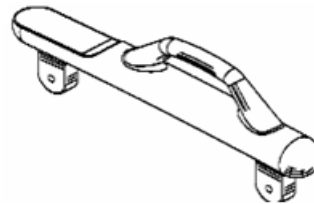


Figure 2. Example of a design for a gangway hand rail.



Figure 3. Example of a design for a swimming pool grab rail.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

- 119 through 125, for extruded handrail.

## SEE OR SEARCH CLASS:

D6, Furnishings, subclass 533 for soap dish with a grab bar.

**47.1 Window well or window well cover:**

This subclass is indented under subclass 35. Design for a shield or protective guard for a window well, the window well, or window well panel.

- (1) Note. A window well is an insert used to isolate windows from moisture when they are below the soil line.

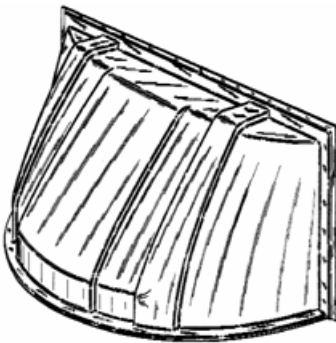


Figure 1. Example of a design for a window well cover.

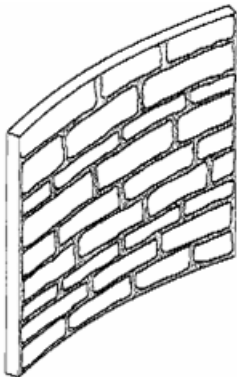


Figure 2. Example of a design panel for a window well area wall.

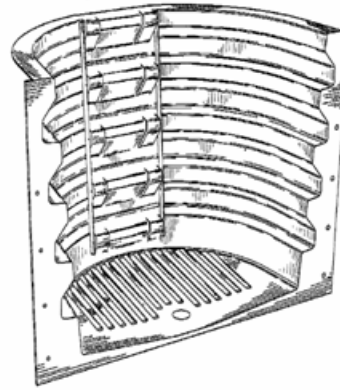


Figure 3. Example of a design for a window well.

**48.1 Closure:**

This subclass is indented under subclass 35. Design for a prefabricated unit which is intended to cover or temporarily block or close off an interior or exterior opening of a building or area.

- (1) Note. This subclass includes shutters and shutter elements.
- (2) Note. This and the indented subclasses include a combination with surround (e.g., trim).

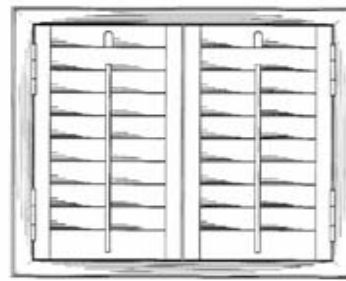


Figure 1. Example of a design for a framed shutter.

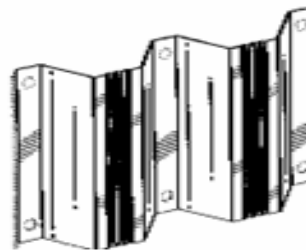


Figure 2. Example of a design for a storm shutter.

SEE OR SEARCH THIS CLASS, SUBCLASS:

60, for surround, per se, for a door, window, or panel, etc.

SEE OR SEARCH CLASS:

D8, Tools and Hardware, subclasses 300 through 322 for handles, knobs, or pulls and more specifically subclasses 313 and 314 for handles, knobs, or pulls with recessed finger grip subclasses 315-320 for bar type handles, knobs or pulls with gripping surface spaced from mounting surface, subclasses 323-329 for hinges, subclasses 330-348 for locking or closing devices, subclasses 400-404 for door or window fittings such as knockers, stops, bumpers and push plates.

D30, Animal Husbandry, subclasses 108 through 120 for shelter, pen, or other enclosure specially adapted for animals.

#### 48.2 Weatherstrip, threshold, or sill:

This subclass is indented under subclass 48.1. Design for a weatherstrip, threshold, or sill or combination thereof at an entryway.

(1) Note. Weatherstrips, thresholds or sills are normally associated with windows or doors. Thresholds and sills are found at the base of doors or windows.

SEE OR SEARCH THIS CLASS, SUBCLASS:

119, through 125, for architectural stock material with uninterrupted extruded

shape, e.g., extruded framing channel, etc.

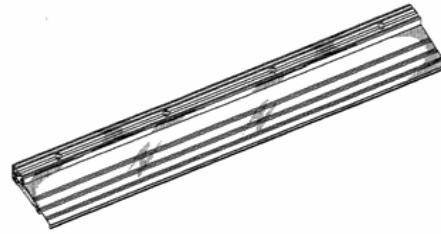


Figure 1. Example of a design for a combined door sill and threshold.

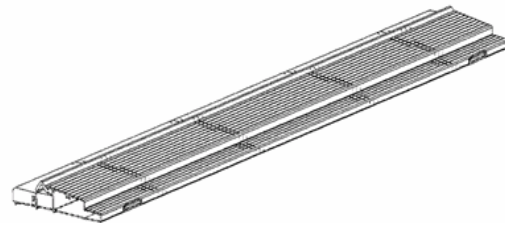


Figure 2. Example of a design for a door sill.

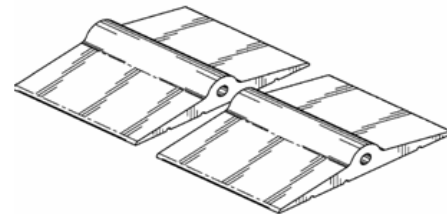


Figure 3. Example of a design for a door threshold.

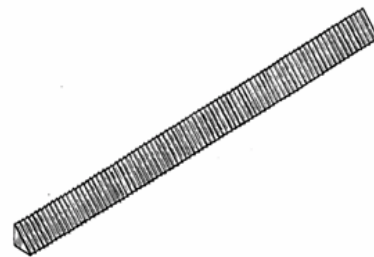


Figure 4. Example of a design for a weatherstrip.

#### 48.3 For passage, e.g., door, etc.:

This subclass is indented under subclass 48.1. Design for an interior or exterior closure for an opening of a building or area which allows normal entry or exit such as a door.

- (1) Note. Included in this and the indented subclasses are pet doors, garage doors, doors without frames, sliding doors, screen doors, revolving doors, door facings or skins, etc.

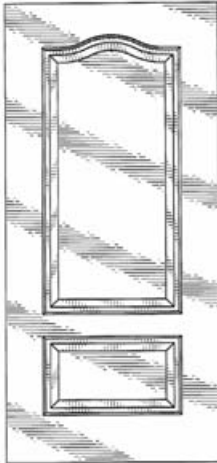


Figure 1. Example of a design for a door.

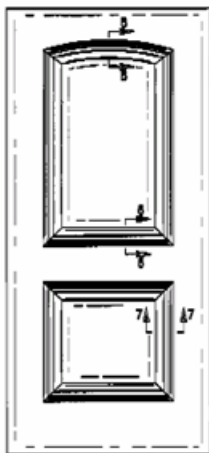


Figure 2. Example of a design for a high definition door skin with soft arch.

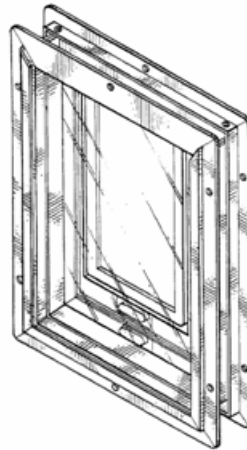


Figure 3. Example of a design for a two way pet door and frame.

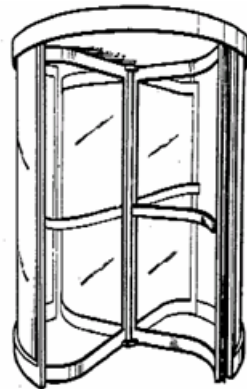


Figure 4. Example of a design for a revolving door.

#### 48.4 Flexible or folding:

This subclass is indented under subclass 48.3. Design for a flexible or folding interior or exterior closure for an opening of a building or area which allows normal entry or exit such as a door.

- (1) Note. This subclass includes folding doors, bi-fold doors, sectional overhead doors or sectional garage doors.
- (2) Note. Telescoping closures are not considered flexible or folding for the purposes of this subclass.

SEE OR SEARCH THIS CLASS, SUB-CLASS:  
48.5, for telescoping gates.

**48.5 Gate:**  
This subclass is indented under subclass 48.3. Design for a moveable or temporary closure or barrier used to close an opening in a wall, fence, or other enclosure such as a doorway or stairway.

(1) Note. This subclass includes gates for fences, portable security gates for stairs or doorways, ticket gates, telescoping gates, etc.

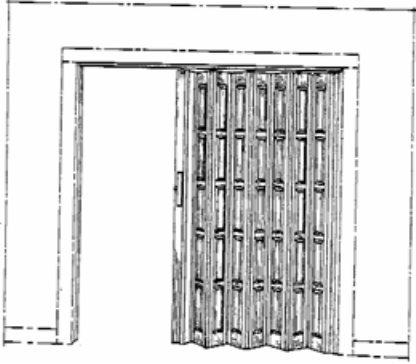


Figure 1. Example of a design for a folding door.

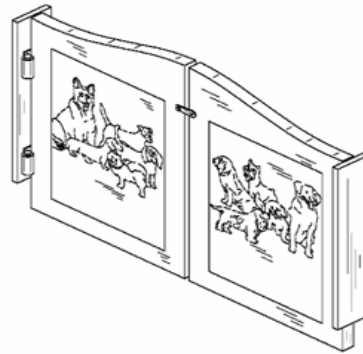


Figure 1. Example of a design for a wooden hand carved two-doors swinging gate.



Figure 2. Example of a design for a roll up door.

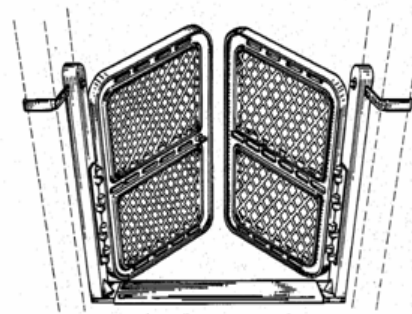


Figure 2. Example of a design for a doorway safety gate.



Figure 3. Example of a design for a bi-fold door.

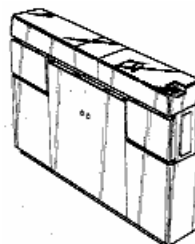


Figure 3. Example of a design for an automated ticket gate.

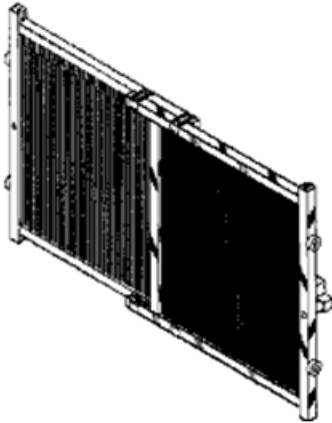
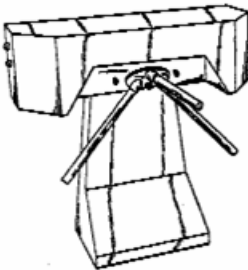


Figure 4. Example of a design for a security gate.

#### 48.6 Turnstile:

This subclass is indented under subclass 48.5. Design for a mechanical gate normally consisting of revolving arms fixed to a post allowing one person to pass at a time or to enforce one-way foot traffic.



Example of a design for a turnstile.

#### 48.7 Window:

This subclass is indented under subclass 48.1. Design for an opening in a wall or roof of a structure which is normally fitted with glass to admit light and sometimes air.

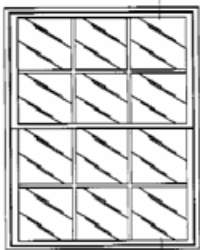


Figure 1. Example of a design for a window.



Figure 2. Example of a design for a skylight.

#### SEE OR SEARCH CLASS:

D12, Transportation, subclasses 181 through 183 for windows specific to vehicles such as ships, automobiles, etc.

#### 48.8 Screen, grill, or guard:

This subclass is indented under subclass 48.1. Design for a window or door insertion for permitting air flow, protecting from insects, etc., or a window or door grill or guard for protecting the window or door.

(1) Note. This subclass includes only screens, grills, or guards that are designed solely for a window or door.

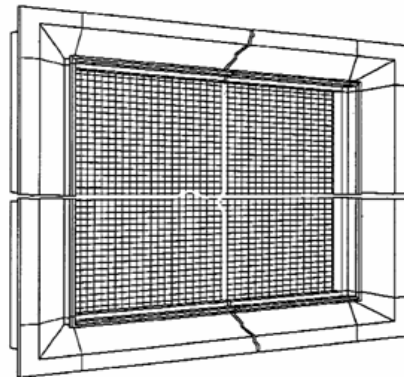


Figure 1. Example of a design for a window screen.



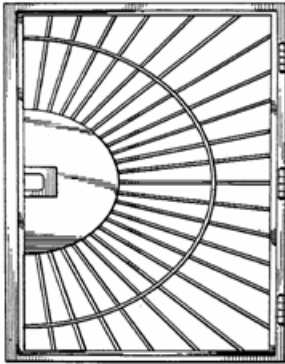


Figure 2. Example of a design for a door grill.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

152 through 156, for grilles or openwork panels adaptable to architectural uses other than solely as a screen, grill, or guard for a window or door.

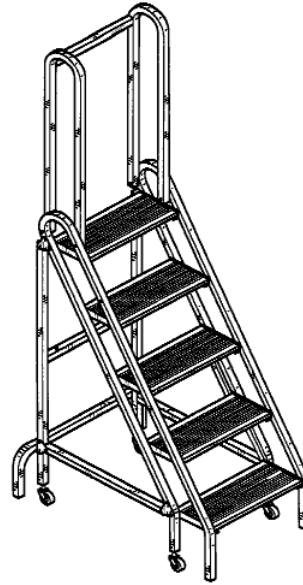
SEE OR SEARCH CLASS:

D5, Textile or Paper Yard Goods; Sheet Material, subclasses 1 through 3 for perforated sheet material.

D23, Environmental Heating and Cooling; Fluid Handling and Sanitary Equipment, subclass 267 for a gutter.

**62 STAIR, LADDER, SCAFFOLD, OR SIMILAR SUPPORT:**

This subclass is indented under the class definition. Design for flight of fixed steps or non-permanent structure to elevate or channel human body.



Example of design for a stair.

(1) Note. Includes ramp.

(2) Note. Includes bleachers.

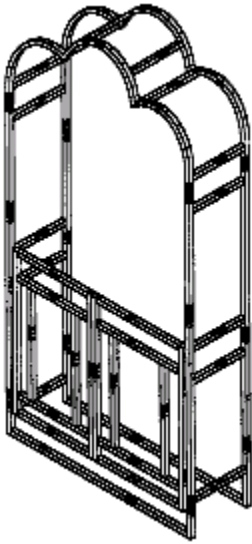
SEE OR SEARCH CLASS:

D34, Material of Article Handling Equipment, subclass 28 for escalator; subclass 30 for mobile stair for boarding aircraft; subclass 31 for vehicle jack or jack stand; subclass 33 for elevator.

D30, Animal Husbandry, subclasses 108 through 120 for shelter, pen, or other enclosure specially adapted for animals.

**100 TRELLIS OR TREILLAGE UNIT:**

This subclass is indented under the class definition. Design for light framework or structure for supporting climbing plants.

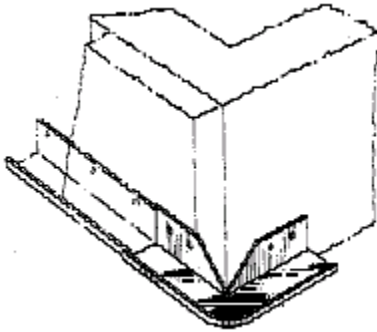


Example of a design for a trellis.

**SEE OR SEARCH CLASS:**

D11, Jewelry, Symbolic Insignia and Ornaments, subclasses 143 through 163 for form or holder for flower or flower arrangement.

**102 ARCHITECTURAL STOCK MATERIAL:**  
This subclass is indented under the class definition. Design for fabrication parts for building construction.



Example of a design for architectural stock material.

(1) Note. Includes railing, corner, or end piece. Under See or Search Class in the D6 search note prior to "582-594" 396 for merchandise display.

**SEE OR SEARCH CLASS:**

- D5, Textile or Paper Yard Goods, Sheet Material, appropriate subclasses for cloth, textile or wallpaper.
- D6, Furnishings, subclasses 582 through 594 for linoleum-type floor rug or tiles assembled into floor or wall covering.
- D8, Tools and Hardware, appropriate subclasses for fence or railing hardware; subclass 1 for plant stake; subclasses 323-329 for gate hinge; subclasses 331-335 for gate latch; subclass 377 for track for sliding door; subclass 384 for concrete wall tie.
- D14, Recording, Communication, or Information Retrieval Equipment, subclass 219 for grille for audio or video equipment.
- D21, Games, Toys, and Sports Goods, subclasses 484 through 504 for toy construction building blocks; subclass 802 for diving board.
- D23, Environmental Heating and Cooling; Fluid Handling and Sanitary Equipment, subclass 266 for pipe, tubing, or hose; subclass 267 for roof-type gutter; subclass 308 for tiles assembled into countertop; subclass 404 for fire-place mantel.
- D26, Lighting, subclass 68 for lamp combined with post; subclasses 120-124 for lens or glass for lighting fixture.

**199 MISCELLANEOUS:**

This subclass is indented under the class definition. Design directed to a building unit or construction element not elsewhere provided for.

(1) Note. Includes roof flashing.

END