

**CLASS 211, SUPPORTS: RACKS**

**SECTION I - CLASS DEFINITION**

This class includes built-up open framework structures designed to support articles. Racks in the nature of upright stands or standards carrying article supports are also included, and also self-supporting articles supports, frequently built up of sheet material.

The term “racks” includes frame structures and supports having flexible supporting elements, such as strands or straps, as the article-supporting elements.

**SECTION II - LINES WITH OTHER CLASSES AND WITHIN THIS CLASS**

For racks involving devices for holding rolls where the material on the roll can be wound or unwound therefrom by operation of the roll see Class 242, Winding and Reeling. See also Class 226, Advancing Material of Indeterminate Length, for roll holders in which there are also involved devices for feeding or removing the material from the roll other than by operation of the roll, and Class 83, Cutting, in such cases where there is also involved means for cutting the material unrolled.

**SECTION III - REFERENCES TO OTHER CLASSES**

**SEE OR SEARCH CLASS:**

- 34, Drying and Gas or Vapor Contact With Solids, appropriate subclasses for racks combined with means in addition to the movable or immovable rack structure to promote drying and/or gas or vapor contact with the material supported.
- 40, Card, Picture, or Sign Exhibiting, appropriate subclasses for racks designed to support matter only for advertising, as cards, pictures, signs or dummies, or constituting a display machine; and especially subclass 120 for stands to hold calendars.
- 114, Ships, subclass 190 for life-preserver racks.
- 126, Stoves and Furnaces, subclasses 337+ for racks combined with a stove oven.
- 134, Cleaning and Liquid Contact With Solids, appropriate subclasses for racks combined with washing apparatus.
- 206, Special Receptacle or Package, appropriate subclasses for a rack combined with a crating

- or shipping container and generally having article holding or securing means.
- 221, Article Dispensing, appropriate subclasses for article dispensing devices, including rack type structures claimed or disclosed in connection with a cabinet-type support or other cabinet feature as the source of supply for the articles to be dispensed. Class 211 has rack structures including features recognized as dispensing features by Class 221 (see Class Definition and Lines With Other Classes and Within This Class in Class 221). Until further steps can be taken to clear the line between Classes 211 and 221, patents and applications will be disposed in accordance with the present disposition of the art.
- 226, Advancing Material of Indeterminate Length, appropriate subclasses for methods of, and apparatus for, feeding material without utilizing the leading or trailing ends to effect movement of the material.
- 248, Supports, appropriate subclasses for other supports and see the class definition of that class for the line between the two classes.
- 294, Handling: Hand and Hoist-Line Implements, subclass 55 for tobacco hangers and subclasses 87.1+ and 159 for racks in the form of article carriers having handles.
- 312, Supports: Cabinet Structure, appropriate subclasses for racks combined with an inclosure, such as a cabinet structure.
- 343, Communications: Radio Wave Antennas, subclasses 866+ for loop type antennas with frames therefor; and subclasses 878+ for antennas with supports.
- 452, Butchering, subclasses 177+ and 185+ for racks with means especially relating them to butchering.

**SUBCLASSES**

- 1 MISCELLANEOUS:**  
This subclass is indented under the class definition. Subject matter and not classifiable in any of the subclasses below.
- 1.3 INOPERATIVE IN HOUSED POSITION:**  
This subclass is indented under the class definition. Racks which are movable into or out of a housing, or which are merely removable from a housing, and which cannot function as racks when in housed position.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

172, for racks having pivoted article supports in the form of telescoping bars or arms.

SEE OR SEARCH CLASS:

312, Supports: Cabinet Structure, for patents claiming cabinet storage space in addition to that required for a rack housing, or for cabinets having a rack that can support articles when the rack is in housed position.

**1.51 POWER OPERATED:**

This subclass is indented under the class definition. Device comprising means to utilize stored energy to reposition the article with respect to a load bearing stand.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

144, for a rotatable shelf type rack.  
163+, for a rotatable rack, generally.

SEE OR SEARCH CLASS:

483, Tool Changing, subclasses 58+ for an apparatus for storing a tool combined with a tool transfer means.

**1.52 Revolvable:**

This subclass is indented under subclass 1.51. Device wherein the article is repositionable along an orbital path.

(1) Note. This subclass includes patents to a device wherein the article is supported by a stationary guide or track.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

1.56, for a power operated rack wherein the article support comprises a chain or belt.

**1.53 Article support rotatable about spindle:**

This subclass is indented under subclass 1.52. Device comprising a generally rigid article support mounted for turning about an axis on a central bearing.

SEE OR SEARCH CLASS:

483, Tool Changing, subclass 67 for an indexable rotary disc type tool storage means combined with a tool transfer means.

**1.54 Radial arm:**

This subclass is indented under subclass 1.53. Device wherein the article support comprises an elongate member extending generally perpendicularly from the axis.

**1.55 Plural article supports:**

This subclass is indented under subclass 1.53. Device comprising more than one framework each adapted for carrying an article.

SEE OR SEARCH CLASS:

483, Tool Changing, subclasses 63+ for an apparatus having plural tool storage means with a transfer means.

**1.56 Article support comprising chain or belt:**

This subclass is indented under subclass 1.52. Device wherein the framework comprises an endless loop article carrier.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

121+, for nonpower endless carrier type racks.

SEE OR SEARCH CLASS:

483, Tool Changing, subclass 68 for an indexable endless tool carrier with a transfer means.

**1.57 Linearly movable:**

This subclass is indented under subclass 1.51. Device wherein the motion of the framework moves the article in a path comprising a straight line.

SEE OR SEARCH CLASS:

40, Card, Picture, or Sign Exhibiting, subclass 415 for three dimensional motor operated figures which have a movement of translation.

**2 CONVERTIBLE TYPE:**

This subclass is indented under the class definition. Devices designed to be converted into another structure having usually a different function.

**4 ARTICLE LOCKING:**

This subclass is indented under the class definition. Devices not in the form of cabinet structures, combined with a lock controlled by a key, check, electric or other means for the purpose of safely locking articles in place.

**SEE OR SEARCH CLASS:**

- 70, Locks, subclass 62 for supporting stands with locks wherein the support features claimed are only those sufficient for the accommodation of the lock mechanism.
- 194, Check-Actuated Control Mechanisms, subclasses 247+ for similar article securing stands.
- 248, Supports, subclasses 551+ for a support having means for locking an article thereto.

**5 Velocipede type:**

This subclass is indented under subclass 4. Devices specially designed to support and lock articles of the velocipede type.

**SEE OR SEARCH THIS CLASS, SUBCLASS:**

- 17, for the velocipede support.

**SEE OR SEARCH CLASS:**

- 280, Land Vehicles, subclass 297 for velocipede props or steadying devices combined with locking means.

**6 Towel service type:**

This subclass is indented under subclass 4. Devices designed to hold a supply of towels or toweling locked in position where they may be used progressively, but not removed without proper operation of the lock.

**SEE OR SEARCH CLASS:**

- 221, Article Dispensing, subclasses 27+ for similar devices including a dispensing feature, and see the definition of subclass 27 and the Notes thereto for a statement of the class line.

- 312, Supports: Cabinet Structure, subclasses 34.1+ for cabinets with towel service type dispensers.

**7 Horizontal rod type:**

This subclass is indented under subclass 4. Devices which are essentially only modified forms of a horizontal bar or rod rack combined with a lock.

**8 Combined lock and clamp:**

This subclass is indented under subclass 4. Devices comprising a combined lock and article clamp.

**9 Unlocked retained key:**

This subclass is indented under subclass 8. Devices with means to retain the key and check in the lock when the clamp is open or unlocked.

**10 SORTING TYPE:**

This subclass is indented under the class definition. Devices specially designed to facilitate the sorting of articles by hand.

**SEE OR SEARCH CLASS:**

- 206, Special Receptacle or Package, subclasses 555+ for a plate or sheet container including an access aperture for manual removal of content, and subclasses 557+ for a tray-type container with article holding or positioning means.

**11 Desk file:**

This subclass is indented under subclass 10. Devices usually portable and adapted for desk use to receive, file, and hold papers.

**12 Bag holder:**

This subclass is indented under subclass 10. Devices provided with means to support bags, for instance mail bags, in open position to receive the sorted articles.

**13.1 SPECIAL ARTICLE:**

This subclass is indented under the class definition. Device having a structure which is designed to support a particular item.

- SEE OR SEARCH CLASS:  
24, Buckles, Buttons, Clasps, etc., particularly subclasses 457+ for a mounted clasp.
- 14 Ball or egg type:**  
This subclass is indented under subclass 13.1. Devices designed to support balls, eggs or like shaped articles.
- SEE OR SEARCH CLASS:  
99, Foods and Beverages: Apparatus, subclass 440 for food cooking devices adapted to support a ball or egg shaped food article.  
473, Amusement Devices: Games, subclasses 21+ for a ball rack attached to a billiard or pool table.
- 15 With discharge mechanism:**  
This subclass is indented under subclass 14. Devices provided with means for facilitating discharge of the articles from the rack.
- SEE OR SEARCH CLASS:  
221, Article Dispensing, appropriate subclasses for similar devices having a dispensing feature as defined in the class definition of Class 221, and see the class definition of this class (211) for a statement of the class line.  
312, Supports: Cabinet Structure, subclasses 35+ for similar structures including cabinet features.
- 16 Towel service type:**  
This subclass is indented under subclass 13.1. Devices designed to hold a supply of towels or toweling in position to be used progressively.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
6, for such devices with article locking means.
- SEE OR SEARCH CLASS:  
221, Article Dispensing, subclasses 27+ for cabinets or other supply sources for holding a supply of towels in position to be used progressively and including dispensing means.
- 312, Supports: Cabinet Structure, subclasses 34.1+ for cabinets with towel service type dispensers.
- 17 Velocipede type:**  
This subclass is indented under subclass 13.1. Devices specially designed to support velocipedes.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
5, for these supports with locking means.
- SEE OR SEARCH CLASS:  
280, Land Vehicles, subclasses 293+ for velocipede props or steadying devices.
- 18 Wall mounted:**  
This subclass is indented under subclass 17. Devices designed to be mounted on or secured to a wall surface.
- 19 Tire or wheel:**  
This subclass is indented under subclass 18. Devices designed to engage the tires or wheels.
- 20 Tire or wheel:**  
This subclass is indented under subclass 17. Devices designed to engage the tires or wheels.
- 21 Foldable:**  
This subclass is indented under subclass 20. Devices which are foldable.
- 22 Stands:**  
This subclass is indented under subclass 17. Devices in which the main support is in the nature of a vertical standard.
- 23 Tire or wheel type:**  
This subclass is indented under subclass 13.1. Devices designed to support tires or wheels.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
20, for velocipede racks designed to engage tires or wheels.
- 24 Stands:**  
This subclass is indented under subclass 23. Devices in the form of stands.

- 26 Electrically powered:**  
This subclass is indented under subclass 13.1. Device specially designed to support an article which is caused to operate by electricity (e.g., an electric appliance).
- 26.1 Remote control unit:**  
This subclass is indented under subclass 26. Device designed to support a hand held electrically powered controller for equipment not directly connected thereto (e.g., for a television set, a video cassette recorder, a phonograph etc.).
- SEE OR SEARCH CLASS:  
248, Supports, subclass 176.1 for stand to hold a particular-type article, subclass 205.2 for brackets using a fabric hook and loop type fastener and subclass 309.1 for an article holding bracket.
- 26.2 Supporting part of article:**  
This subclass is indented under subclass 26. Device designed to support an element or component of the electrically powered article (e.g., light bulb, fuse, battery etc.).
- 27 Furniture type:**  
This subclass is indented under subclass 13.1. Devices designed to support articles such as tables, beds, chairs, couches, etc.
- 28 Mattress type:**  
This subclass is indented under subclass 13.1. Devices designed to support bed mattresses or articles of a similar type.
- 29 Shock type:**  
This subclass is indented under subclass 13.1. Devices designed to support shocks of grain ordinarily in the field.
- SEE OR SEARCH CLASS:  
56, Harvesters, subclass 431 for shocker props.  
248, Supports, subclasses 85 through 88, 96, 155, and 156 for ground inserted supports.
- 30 Hat type:**  
This subclass is indented under subclass 13.1. Devices designed to support hats or head coverings, not stacked.
- SEE OR SEARCH THIS CLASS, SUB-CLASS:  
8, for hat holders of the locking type.  
74+, for racks for bottles or jars.
- SEE OR SEARCH CLASS:  
206, Special Receptacle or Package, subclass 9 for hat holders of the packing type for shipping receptacles.  
223, Apparel Apparatus, subclasses 24+ for devices of hat form to hold a hat in shape for pouncing and other operations and to impart a definite shape in forming, subclass 66 for hat supports fitting inside of a hat and having form or shape imparting characteristics, and subclasses 85+ for garment hangers.
- 31 Ceiling or seat mounted:**  
This subclass is indented under subclass 30. Devices for supporting the articles, beneath a substantially horizontal surface, such as the ceiling of a car or the under side of a seat.
- SEE OR SEARCH CLASS:  
297, Chairs and Seats, subclass 188.03 for a seat with an apparel holder or receptacle and subclasses 188.09+ for the combination of a chair with a holder or receptacle located directly under the seating portion.
- 32 Wall mounted:**  
This subclass is indented under subclass 30. Devices designed to be mounted in or on or secured to a wall surface.
- 33 Stands:**  
This subclass is indented under subclass 30. Devices in the form of upright standards with special means for supporting the articles.
- 34 Shoe or boot type:**  
This subclass is indented under subclass 13.1. Devices designed for supporting articles of footwear, as shoes.
- 35 Wall mounted:**  
This subclass is indented under subclass 34. Devices designed to be mounted in or on a wall surface.

- 36 With shelves:**  
This subclass is indented under subclass 34. Devices in the form of shelves.
- SEE OR SEARCH CLASS:  
108, Horizontally Supported Planar Surfaces, appropriate subclasses for horizontally supported planar surfaces of general utility.
- 37 Stands:**  
This subclass is indented under subclass 34. Devices in the form of upright standards.
- 38 Foldable:**  
This subclass is indented under subclass 34. Devices which are foldable.
- SEE OR SEARCH CLASS:  
223, Apparel Apparatus, subclasses 85+ for garment hangers.
- 39 Hand stamp type:**  
This subclass is indented under subclass 13.1. Devices designed to support hand stamps.
- 40 Recorded music type:**  
This subclass is indented under subclass 13.1. Devices designed to support phonograph records so that any selected record may be removed without removing other records.
- SEE OR SEARCH CLASS:  
206, Special Receptacle or Package, subclasses 307+ for a container under the class definition for removably containing an article which includes machine readable information registered thereon, and particularly subclasses 309+ for a container for holding a phonographic record.  
312, Supports: Cabinet Structure, subclasses 9.1+ for phonograph cabinets.
- 41.1 Platelike:**  
This subclass is indented under subclass 13.1. Device specially designed to support a substantially flat, i.e., planar article.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
20, and 23, for a rack for tires or wheels.  
40, for a phonograph record rack.
- 41.11 Receptacle closure:**  
This subclass is indented under subclass 41.1. Device specially designed to support a top or lid of article capable of containing a substance.
- 41.12 Data storage medium:**  
This subclass is indented under subclass 41.1. Device specially designed to support units of stored information (e.g., VCR tape, floppy disc, etc.).
- SEE OR SEARCH CLASS:  
312, Supports: Cabinet Structure, subclasses 9.1+ for cabinets for supporting data storage media, including such a cabinet in combination with a data storage rack.
- 41.13 Photographic material:**  
This subclass is indented under subclass 41.1. Device specially designed to support substantially rigid photographic film plate or slide.
- SEE OR SEARCH CLASS:  
206, Special Receptacle or Package, subclass 455 for special packages for photographic films or plates.
- 41.14 Glass type:**  
This subclass is indented under subclass 41.1. Device specially designed to support a rigid sheet of glass.
- SEE OR SEARCH CLASS:  
206, Special Receptacle or Package, subclass 454 for a special package for glass plates.
- 41.15 Construction panel:**  
This subclass is indented under subclass 41.1. Device specially designed to support planar article to be used in fabrication of a building.
- (1) Note. The construction panel of this subclass may be comprised of a sheet of gypsum board or plywood.
- 41.16 Building closure:**  
This subclass is indented under subclass 41.15. Device specially designed to support panel which is used to block opening in static structure (e.g., door, window, screen etc.).

- (1) Note. The device supported by the rack of this subclass may be intended for use in cleaning, polishing, painting etc. (e.g., may comprise a broom, comb, mop, roller etc.).
- SEE OR SEARCH CLASS:  
248, Supports, subclass 110 for a brush or broom support.
- 41.17 Circuit board:**  
This subclass is indented under subclass 41.1. Device specially designed to support a plate-like member comprising an electrical circuit mounted on a planar substrate.
- SEE OR SEARCH CLASS:  
269, Work Holders, subclass 903 for a work holder used when assembling a circuit board.
- 41.18 Semiconductor wafer:**  
This subclass is indented under subclass 41.1. Device specially designed to support semiconductor wafer (e.g., wafer boat).
- SEE OR SEARCH CLASS:  
118, Coating Apparatus, subclass 500 for a wafer holder or handling device for a wafer coating apparatus.  
206, Special Receptacle or Package, subclass 454 for a special package for wafers.
- 41.2 Culinary plate:**  
This subclass is indented under subclass 41.1. Device specially designed to directly support the plate type article (e.g., dinner plate, dish, etc.) which is used to support comestible product.
- (1) Note. A rack for supporting a culinary article (dish) that is not "platelike", e.g., a cup, is included herein because of the similarity of the rack to one for holding a plate.
- 41.3 Drying rack:**  
This subclass is indented under subclass 41.2. Device specially designed to support a culinary plate during drying subsequent to washing.
- (1) Note. A rack, similar in construction to a drying rack, but used when washing dishes by hand is included herein.
- SEE OR SEARCH CLASS:  
D32, Washing, Cleaning, or Drying Machine, design subclass 56 for drainboards.
- 41.4 Of wire:**  
This subclass is indented under subclass 41.3. Device constructed of thin metallic rod.
- 41.5 Foldable or collapsible:**  
This subclass is indented under subclass 41.4. Device which may be altered in shape or size by moving one portion in relation with another attached portion.
- 41.6 Foldable or collapsible:**  
This subclass is indented under subclass 41.3. Device which may be altered in shape or size by moving one portion in relation with another attached portion.
- 41.7 Single display type:**  
This subclass is indented under subclass 41.2. Device specially designed to support a single article or disparate articles which form a group (e.g., place setting including a plate, cup, bowl, etc.), particularly for viewing purposes.
- SEE OR SEARCH CLASS:  
248, Supports, subclasses 469 and 473 for a stand for supporting an individual framed (platelike) article, subclass 488 for a bracket for supporting an individual framed (platelike) article, and subclass 490 for a suspended support for an individual framed (plate type) article.
- 41.8 Dishwashing machine rack:**  
This subclass is indented under subclass 41.2. Device specially designed to support a culinary article for cleansing in a power-operated dishwashing machine.
- SEE OR SEARCH CLASS:  
312, Supports: Cabinet Structure, subclass 228.1 for a dishwasher rack combined with dishwasher cabinet structure.

- 41.9 Component:**  
This subclass is indented under subclass 41.8. Device comprising less than a complete rack, i.e., an element of the rack for dishwashing machine.
- SEE OR SEARCH CLASS:  
224, Package and Article Carriers, subclass 318 for a flexible hold down.
- 42 Book support type:**  
This subclass is indented under subclass 13.1. Devices designed to laterally support a closed book, usually stood on end.
- 43 Adjustable:**  
This subclass is indented under subclass 42. Devices in which the book supports can follow the end book of a row or be adjusted to book rows of various lengths.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
184, for racks which support books, etc., on both its sides.
- 44 Bolt or card:**  
This subclass is indented under subclass 13.1. Devices designed to hold bolts or cards of fabric.
- 45 Paper or textile sheet type:**  
This subclass is indented under subclass 13.1. Devices designed to support sheets of paper or textile material, such as sample sheets or books of wall paper, or rugs, curtains, etc.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
50, for racks for holding sheets stacked together for individual removal.
- SEE OR SEARCH CLASS:  
40, Card, Picture, or Sign Exhibiting, subclasses 446+ for devices for manipulating textile sheets for display purposes.  
223, Apparel Apparatus, subclasses 85+ for garment hangers, particularly subclasses 95+ for skirt or trousers hangers.
- 46 With trackway:**  
This subclass is indented under subclass 45. Devices provided with a trackway or guideway upon which the paper or textile sheets are mounted for movement.
- SEE OR SEARCH CLASS:  
229, Envelopes, Wrappers, and Paperboard Boxes, subclasses 67.1+ for a file folder or file envelope.
- 47 Pivoted support:**  
This subclass is indented under subclass 45. Devices provided with a pivoted support for mounting the sheets.
- SEE OR SEARCH CLASS:  
40, Card, Picture, or Sign Exhibiting, subclasses 530+ for racks to support sheets having intangible matter thereon, such as signs, maps, charts, drawings, blue prints, etc., subclass 388 for hinge mounted files.
- 48 Wall mounted:**  
This subclass is indented under subclass 47. Devices designed to be mounted on a wall surface.
- 49.1 Stacked articles:**  
This subclass is indented under subclass 13.1. Device designed to support a group of articles which (a) are in a superposed or juxtaposed relationship with each other, or (b) have one of the articles either at least partially supporting or constructed to align with complementary portions of, another one of the articles in the group.
- (1) Note. In this and the indented subclasses it is not essential that the stack be formed from specifically named or shaped articles, since a stacked group of nondistinct article is itself considered a "special article".
- SEE OR SEARCH CLASS:  
221, Article Dispensing, appropriate subclasses for article dispensers both otherwise provided for, including cabinet structures, and see particularly subclasses 282+ for casings or supports combined with article dispensing

- devices. See the class definition of this class (211) for a statement of the class lines.
- 312, Supports: Cabinet Structure, subclass 42 for stacked-article type cabinets.
- 50 Card or sheet:**  
Devices under subclasses 49.1+ designed to hold articles in the nature of cards or sheets.
- SEE OR SEARCH CLASS:  
16, Miscellaneous Hardware (e.g., Bushing, Carpet Fastener, Caster, Door Closer, Panel Hanger, Attachable or Adjunct Handle, Hinge, Window Sash Balance, etc.), subclass 403 for a paperweight.  
40, Card, Picture, or Sign Exhibiting, subclasses 19.5 and 124 for racks to hold a single card by itself.  
206, Special Receptacle or Package, subclass 215 for a container for stationery or carbon paper, subclass 425 for file for plural cards or sheets, and subclasses 555+ for a plate or sheet container including an access aperture for manual removal of content.
- 51 With follower:**  
This subclass is indented under subclass 50. Devices provided with a follower to press against and maintain the articles in superposed or juxtaposed relation.
- SEE OR SEARCH CLASS:  
206, Special Receptacle or Package, subclass 556 for a plate or sheet container including a follower.  
221, Article Dispensing, subclasses 56+ for dispensers for flexible articles including follower structures, and subclasses 226+ and 279+ for other article dispensers having followers.
- 52 Terraced:**  
This subclass is indented under subclass 51. Devices in which the holding means for the sheet-like article are terraced or placed one above and behind the one next below it and provided each with a follower.
- SEE OR SEARCH CLASS:  
221, Article Dispensing, subclass 130 for plural source article dispensers in which the plural sources are superposed, one upon the other.
- 53 Rotatable:**  
This subclass is indented under subclass 51. Devices which are rotatable.
- SEE OR SEARCH CLASS:  
221, Article Dispensing, subclasses 113 and 119+ for article dispensers not otherwise provided for comprising plural sources, stacks or compartments which are rotatably mounted.
- 54.1 With impaling means:**  
This subclass is indented under subclass 51. Devices provided with a spike-like or otherwise relatively sharp supporting structure on which the articles are to be strung or otherwise impaled.
- SEE OR SEARCH CLASS:  
221, Article Dispensing, subclass 26 for similar structures also having dispensing means.  
248, Supports, for structure wherein part of the supporting means is pierced.  
402, Binder Device Releasably Engaging Aperture or Notch of Sheet, appropriate subclasses for loose-leaf binder including sheet retainer means, which means passes through a sheet and releasably secures such sheet so as to avoid destruction of the sheet upon removal therefrom.
- 55 Terraced pockets:**  
This subclass is indented under subclass 50. Devices with article pockets terraced or placed one above and behind the one next below it.
- SEE OR SEARCH CLASS:  
221, Article Dispensing, subclass 130 for plural source article dispensers in which the plural dispensers are superposed, one upon the other.
- 56 Rotatable:**  
This subclass is indented under subclass 55. Devices which are rotatable.

## SEE OR SEARCH CLASS:

221, Article Dispensing, subclasses 113 and 119+ for article dispensers not otherwise provided for comprising plural sources, stacks or compartments which are rotatably mounted.

**57.1 With impaling means:**

This subclass is indented under subclass 50. Devices provided with a spike-like or otherwise relating sharp supporting structure on which the articles are to be strung or otherwise impaled.

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

6, for similar devices.  
54.1, for racks of this type with followers.

## SEE OR SEARCH CLASS:

248, Supports, for structure wherein parts of the supporting means is pierced.  
402, Binder Device Releasably Engaging Aperture or Notch of Sheet, subclass 25 for a device of that class including a sheet retainer with means to force a sheet thereon, and subclasses 70+ for a device of that class including a sheet retainer with base.

**58 Rotatable:**

This subclass is indented under subclass 50. Devices which are rotatable.

**59.1 With impaling means:**

Devices under subclasses 49.1+ provided with a spike-like or otherwise relatively sharp supporting structure on which the articles are to be strung or otherwise impaled.

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

54.1, for racks of this type with followers.

## SEE OR SEARCH CLASS:

248, Supports, for structure wherein part of the supporting means is pierced.

**59.2 Having feature perfecting the dispensing of articles:**

This subclass is indented under subclass 49.1. Device having a specific structural modification which utilized in the discharging of the articles from the device.

## SEE OR SEARCH CLASS:

312, Supports: Cabinet Structure, subclasses 15+ for a cabinet having structure which allows selective ejection of records therefrom, and subclasses 42+ for a cabinet including structure which facilitates the removal of stacked articles therefrom.

**59.3 Including follower:**

This subclass is indented under subclass 59.2. Device including means which (a) moves relative to the structure supporting the articles, and (b) exerts a force directly on one of the articles to maintain them in a superposed or juxtaposed relationship with each other during or after dispensing.

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

51+, for stacked cards or sheets having a follower exerting a force thereon.

## SEE OR SEARCH CLASS:

206, Special Receptacle or Package, subclass 556 for a plate or sheet container including a follower.  
221, Article Dispensing, subclasses 56+ for dispensers for flexible articles including follower structures, and subclasses 226+ and 279+ for other article dispensers having followers.  
312, Supports: Cabinet Structure, subclass 71 for a cabinet including a follower which moves a stack of articles towards an opening in the cabinet.

**59.4 With distinct separator positioned between articles:**

This subclass is indented under subclass 49.1. Device in which at least two of the articles in the group have structurally distinct means located between them separating portions of their structure from contact with each other.

- (1) Note. Stacks having a separator placed between individual articles are considered proper for this subclass when at least part of the weight of one of the articles is transmitted through the separator to the another article. See subclasses 211-194 for nonweight transmitting separating units which are in a stack.

**SEE OR SEARCH THIS CLASS, SUBCLASS:**

- 194, for plural supporting structures which are stacked upon each other when in use.

**SEE OR SEARCH CLASS:**

- 283, Printed Matter, subclasses 36+ for index cards which separate filed articles.

**60.1 Article includes elongated portion:**

This subclass is indented under subclass 13.1. Device designed to support in a stored or non-use position at least one article which either (a) is slender along its total length or (b) has an predominate component slender along its total length (e.g., tool handle).

- (1) Note. To be proper for this subclass, an article must be in either a stored or non-use position when supported by the device. On the other hand, articles are considered to be in either nonstored or use position when the device supporting them (a) is mounted on a structure associated with their work function (e.g., a spoon support mounted on a pan), (b) is carried by the article when doing its work function (e.g., a stand attached to pipe being smoked), (c) is intended to be placed adjacent to a work area and receive the article only for intervals in the work operation (e.g. a spoon support located near a plate during meals), (d) holds the article in a position in which it is intended to operate (e.g., a fishing pole having its line extended), or (e) has a structural feature which enhances the ability of the article to remain ready for use (e.g., a pipe held in a particular attitude which allows it to remain lit). In addition, although the mere display of an article is normally considered a nonuse

position in this and the indented subclasses, in the case of articles having only visual utility (e.g., flag pole Christmas tree), it is considered as a use position.

**SEE OR SEARCH CLASS:**

- 206, Special Receptacle or Package, subclass 443 for a receptacle or package which holds plural rod-like articles,  
223, Apparel Apparatus, Digest 1 for tie hanger.  
248, Supports, subclasses 511+ for a support staff type means which either (a) hold the staff in at least one position in which it is intended to be used or (b) is intended to be placed adjacent to the work area of the staff (e.g., fishing seat) and receive the staff (e.g., fishing rod) only for intervals in the work operation (e.g., fishing).

**61 Shoelace type:**

Devices under subclasses 60.1+ designed to support a supply of short lengths of thread-like articles, as shoe laces, cut cords, etc., so that some or one may be removed without disturbing the remainder.

**62 Umbrella or cane:**

Devices under subclasses 60.1+ designed to support umbrellas or canes.

**63 Wall mounted:**

Devices under subclasses 62 designed to be mounted on or secured to a wall surface.

**64 Gun:**

Devices under subclasses 60.1+ designed to support guns and rifles.

**65 Brush or brushlike:**

This subclass is indented under subclass 60.1. Device designed to support an article consisting of a handle and working bristles or other flexible working surface.

**SEE OR SEARCH CLASS:**

- 206, Special Receptacle or Package, subclass 361 for a brush receptacle.  
248, Supports, subclasses 110+ and 683+ for supports for a single brush or broom.

- 312, Supports: Cabinet Structure, subclasses 206+ for cabinets for brushes and brooms.
- 401, Coating Implements With Material Supply, subclasses 118+ for the combination of a receptacle to hold a supply of coating material and to also support a separable brush applicator.
- 66 Suspended:**  
Devices under 65 designed to be suspended from an overhead support, as the ceiling.
- 67 Whip:**  
Devices under subclasses 60.1+ designed to support whips.
- 68 Cue:**  
Devices under subclasses 60.1+ designed to support cues.
- 69 Drill or bit:**  
Devices under subclasses 60.1+ designed to support drills or bits.
- SEE OR SEARCH CLASS:  
206, Special Receptacle or Package, subclass 379 for special receptacles for bits and drills.
- 69.1 Writing implement:**  
This subclass is indented under subclass 60. Device designed to support pens, pencils, or crayons.
- SEE OR SEARCH CLASS:  
40, Card, Picture, or Sign Exhibiting, subclass 358 for a penrack combined with means to support a card, picture, or sign.  
206, Special Receptacle or Package, subclass 214 for a container for plural stationery implements.
- 69.2 Ink supply means and implement support (e.g., penrack), combined:**  
This subclass is indented under subclass 69.1. Device including (a) an ink supply receptacle and (b) structure for supporting a writing implement, which structure is so displaced from the supply of ink as to required removal of the implement from the support structure and manual carriage thereof to the location where it receives the ink.
- SEE OR SEARCH CLASS:  
222, Dispensing, subclass 192 for a dispensing receptacle in combination with an implement support, (e.g., penrack).  
401, Coating Implements With Material Supply, subclasses 118+ for the combination of a material supply receptacle, a coating implement support, and the coating implement; see, in particular, subclasses 123+ for this combination wherein the implement is supported out of communication with the supply.
- 69.3 Closure controlling implement support:**  
This subclass is indented under subclass 69.2. Device wherein the implement support is so related to a closure for the supply receptacle that the positioning of the implement on the support overcomes the normal tendency (due to, for example, a counterweight or spring means) of the closure to assume the position affording access to the receptacle, and the removal of the implement from the support causes the closure to move according to its normal tendency.
- 69.4 Including implement supporting base for ink receptacle:**  
This subclass is indented under subclass 69.2. Device further including an underlying support for the ink supply receptacle, which support includes the structure for supporting the implement.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
69.2, for a device wherein the penrack is attached directly to the ink supply receptacle or is an integral part thereof.
- 69.5 Socket support:**  
This subclass is indented under subclass 69.1. Device wherein the support for the writing implement includes a hollow receptacle dimensioned to enclose an end portion of only a single implement.

- 69.6 Swingable:**  
This subclass is indented under subclass 69.5. Device wherein the socket is supported for arcuate adjustable movement, relative to a fixed pivot.
- 69.7 Single plane swing:**  
This subclass is indented under subclass 69.6. Device wherein the support for the socket includes means limiting the swinging movement of the socket to that about a single axis.
- 69.8 Spring gripping means:**  
This subclass is indented under subclass 69.1. Device wherein the support includes an element, spring-biased in a direction to exert a gripping force on the implement.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
120, for a device which has a series of resilient members to retain an article other than a writing implement, by a spring-grip action between an adjacent pair of elements.
- 69.9 Spaced support arms:**  
This subclass is indented under subclass 69.1. Device wherein the implement support includes two projections, spaced from one another, which are adapted to engage the implement at portions spaced along the length thereof.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
69.4, for a penrack and inkstand combination in which the penrack comprises a pair of spaced arms.
- 70 Rotatable:**  
This subclass is indented under subclass 60.1. Devices which are rotatable.
- 70.1 Special article support or rack made from sheet material:**  
This subclass is indented under subclass 60.1. Device which is constructed from relatively thin planar rigid or semirigid material and will support a special article having an elongated portion.
- 70.2 Golf club:**  
This subclass is indented under subclass 60.1. Device designed to support a golf club.
- SEE OR SEARCH CLASS:  
473, Amusement Devices: Games, subclasses 282+ for a support combined with a golf club.
- 70.3 Cigar, cigarette, or smoking pipe:**  
This subclass is indented under subclass 60.1. Device designed to support a cigar, cigarette, or smoking pipe in a stored position.
- SEE OR SEARCH CLASS:  
131, Tobacco, subclasses 240+ and 257-260 for a cigar, cigarettes, or pipe support which either (a) is in combination with additional structure associated with tobacco smoking (e.g., ashtray, tobacco compactor), (b) is fixedly or removably attached to a stays with the tobacco smoking device during the smoking operation, or (c) has a structural feature which allow, or enhances the ability of, the smoking device to remain lit during intervals in the smoking operation.  
206, Special Receptacle or Package, subclasses 242+ for a receptacle or package which holds a pipe or cigarette.
- 70.4 Well pipe or pump sucker rod:**  
This subclass is indented under subclass 60.1. Device designed to support a pipe or pump sucker rod disclosed as being used with well drilling apparatus.
- 70.5 Ski:**  
This subclass is indented under subclass 60.1. Device designed to support a ski when the ski is not in use (e.g., not being carried by hand or vehicle and not being used in skiing).
- SEE OR SEARCH CLASS:  
206, Special Receptacle or Package, subclass 315 for a receptacle or package which holds a ski.  
224, Package and Article Carriers, cross-reference art collection 917 for ski carriers and cross-reference art collection 917.5 for a ski carrier attached to a vehicle.

- 280, Land Vehicles, subclasses 814+ for clamps, ties, or cases for storing or carrying skies.
- 294, Handling: Hand and Hoist-line implements, subclass 147 for an article carrier gripped and carried by hand which supports a ski and a diverse article.
- 70.6 Tool:**  
This subclass is indented under subclass 60.1. Device designed to support a stored tool.
- SEE OR SEARCH CLASS:
- 206, Special Receptacle or Package, subclasses 349+ for a receptacle or package which holds a tool.
- 224, Package and Article Carriers, cross-reference art collection 904 for a tool holder carried by a belt.
- 70.7 Cutlery (e.g., spoon, fork, knife):**  
This subclass is indented under subclass 60.1. Device designed to support stored cutlery.
- SEE OR SEARCH CLASS:
- 30, Cutlery, subclasses 198 and 231 for a hand shear having support; subclass 298.4 for a cutting tool having a non-use support or attaching means therefor in general, subclass 323 for a fork with a support therefor and subclass 327 for a spoon with a support therefor.
- 206, Special Receptacle or Package, subclass 553 for a receptacle or package for holding an eating or kitchen type tool.
- 248, Supports, subclasses 37.3+ for a cutlery type support for wither on structure associated with the use of the cutlery (e.g., pans, plates, chopping blocks), (a) is carried by the cutlery while the latter is being used, or (b) is intended to be placed adjacent to the work area (e.g., a pan) of the cutlery and receive the cutlery only for intervals in the work operation (e.g., cooking).
- 70.8 Fishing rod:**  
This subclass is indented under subclass 60.1. Device designed to support a stored fishing rod.
- 71.01 Receptacle support:**  
This subclass is indented under subclass 13.1. Device specially designed to support a means for holding or containing an article or substance.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
126.1, for a tray-type rack in which the tray is part of the rack.
- 72 Of sheet material:**  
This subclass is indented under subclass 71.01. Devices built up of flexible sheet material.
- SEE OR SEARCH CLASS:  
248, Supports, subclasses 152, 174 and 198 for other sheet material supports.
- 73 Single blank:**  
This subclass is indented under subclass 72. Devices built up from a single piece or blank of flexible sheet material.
- 74 Bottle or jar:**  
This subclass is indented under subclass 71.01. Devices designed to support articles, as bottles or jars, flowerpots, etc.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
69.2+, for an ink-bottle support combined with a support for a pen.
- SEE OR SEARCH CLASS:  
206, Special Receptacle or Package, subclasses 139+ for a carrier, for potable beverage containers in a desired arrangement, and additionally having hand or finger engaging means to pendulously support the containers.
- 75 Wall or window mounted:**  
This subclass is indented under subclass 74. Devices designed to be mounted against a wall or window.
- 76 With closure:**  
This subclass is indented under subclass 74. Devices provided with a closure to close the mouths of the bottles or jars when placed in the rack.

- SEE OR SEARCH CLASS:  
220, Receptacles, subclass 106 for bottle type carriers having covers or closures for open articles on the carrier.
- 77 Rotatable:**  
This subclass is indented under subclass 74. Devices which are rotatable.
- 78 Rotatable:**  
This subclass is indented under subclass 71.01. Devices which are rotatable.
- 79 Reciprocable support:**  
This subclass is indented under subclass 71.01. Devices in which the means for supporting the receptacles is reciprocable relative to the rack in a straight line.
- 80 Pivotal support:**  
This subclass is indented under subclass 79. Devices in which the receptacle supports are designed to swing about a pivotal point.
- 81 With pivotal mount:**  
This subclass is indented under subclass 71.01. Devices in which the receptacle supports are designed for pivotal movement.
- 82 With closure operator:**  
This subclass is indented under subclass 81. Devices provided with means to close the top of the receptacle or to assist in the operation of its closure into closed position upon movement of the receptacle to normal position within the rack.
- 83 With closure operator:**  
This subclass is indented under subclass 71.01. Devices designed with means to operate the closure of the receptacle as it is moved to or from its normal position in the rack.
- 84 With closure:**  
This subclass is indented under subclass 71.01. Devices having a closure for the receptacle as an inherent part of the rack.
- 85 Foldable or collapsible:**  
This subclass is indented under subclass 71.01. Devices which are foldable or collapsible.
- 85.1 Eyeglasses:**  
This subclass is indented under subclass 13.1. Device specially designed to support, when not in use, vision adjustment lenses with a frame intended to be worn over the eyes of the user.
- (1) Note. Included among the special articles of this subclass are prescription glasses, sun glasses etc.
- SEE OR SEARCH CLASS:  
206, Special Receptacle or Package, subclass 5 for special packages for eyeglasses and subclass 902 for an art collection of supports for eyeglasses.
- 85.11 Horse saddle:**  
This subclass is indented under subclass 13.1. Device specially designed to support, when not in use, rider seating equipment for equestrian activities.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
86+, for a specially mounted saddle rack.  
87+, for a wall mounted saddle rack.  
104+, for a foldable saddle rack.
- 85.12 Soap:**  
This subclass is indented under subclass 13.1. Device specially designed to support, for ready access, cleaning material.
- (1) Note. The cleaning material of this subclass is usually in bar form.
- SEE OR SEARCH CLASS:  
D6, Furnishings, design subclasses 524+ for a soap holder.
- 85.13 Medical implement:**  
This subclass is indented under subclass 13.1. Device specially designed to support, when not in use, an article used in care or treatment of a life form.
- 85.14 Lamp shade:**  
This subclass is indented under subclass 13.1. Device specially designed to support, when not in use, a glare shield for a light producing article.

- 85.15 Bag type:**  
This subclass is indented under subclass 71.01. Device wherein the receptacle is specially designed to have the form of a sack.
- 85.16 Casket type:**  
This subclass is indented under subclass 71.01. Device wherein the receptacle is specially designed to have the form of a coffin.
- 85.17 Box type:**  
This subclass is indented under subclass 71.01. Device wherein the receptacle is specially designed to have the form of a rectangular container covered by a lid.
- 85.18 Cylindrical shape:**  
This subclass is indented under subclass 71.01. Device wherein the receptacle is specially designed to have the shape of a cylinder.
- 85.19 Garbage can:**  
This subclass is indented under subclass 85.18. Device wherein the cylindrical receptacle is a trash container.
- 85.2 Jewelry:**  
This subclass is indented under subclass 13.1. Device specially designed to support when not in use, an article generally composed of real or simulated precious metal or stone which is intended to be worn upon a person as ornament (e.g., earring, bracelet, necklace etc.).
- SEE OR SEARCH CLASS:  
206, Special Receptacle or Package, subclass 6.1 for a special package for jewelry, subclass 495 for a panel having jewelry pinned or wrapped thereon, and subclass 566 for a tray for jewelry.
- 85.21 Bucket:**  
This subclass is indented under subclass 85.18. Device wherein the cylindrical receptacle is a vessel.
- 85.22 Barrel:**  
This subclass is indented under subclass 85.18. Device wherein the cylindrical receptacle is made of wooden staves bound together with hoops and has a flat top and bottom of equal diameter.
- 85.23 Plant or flower pot:**  
This subclass is indented under subclass 85.18. Device wherein the cylindrical receptacle is specially designed to contain a plant or flower.
- 85.24 Laundry:**  
This subclass is indented under subclass 71.01. Device wherein the receptacle is specially designed to support soiled clothes before laundering and clean clothes subsequent to laundering.
- 85.25 Drainer:**  
This subclass is indented under subclass 71.01. Device wherein the receptacle is specially designed to hold and drain newly washed dishes.
- 85.26 Display:**  
This subclass is indented under subclass 71.01. Device wherein the receptacle is specially designed to contain object for viewing purposes.
- 85.27 Cremated remains:**  
This subclass is indented under subclass 71.01. Device wherein the receptacle is specially designed to reposit the cremated remains.
- 85.28 Wrapper:**  
This subclass is indented under subclass 71.01. Device wherein the receptacle is specially designed to contain a material which is used to wrap.
- 85.29 Suspended:**  
This subclass is indented under subclass 71.01. Device wherein the receptacle is hung from below its support (e.g., from a ceiling etc.).
- 85.3 Apparel:**  
This subclass is indented under subclass 13.1. Device specially designed to support, when not in use, clothing (e.g., shirt) or accessory (e.g., tie, belt, glove etc.).
- SEE OR SEARCH CLASS:  
223, Apparel Apparatus, subclasses 85+ for a garment hanger intended to be hung from the rack of this subclass.

- 85.31 Of wire:**  
This subclass is indented under subclass 71.01. Device wherein the receptacle support is constructed of thin metallic rod.
- 85.4 Food:**  
This subclass is indented under subclass 13.1. Device specially designed to support comestible product.
- 85.5 Spool type:**  
This subclass is indented under subclass 13.1. Device specially designed to support an article having a cylindrical surface for receiving flexible material removably wrapped thereon.
- (1) Note. A support for a reel, beam, coil etc. is included herein. Also, a support for a wound package of freely coiled flexible material is included herein since the same support will receive a spool or wound package.
- SEE OR SEARCH CLASS:  
242, Winding, Tensioning, or Guiding, for general winding and reeling.
- 85.6 Musical instrument:**  
This subclass is indented under subclass 13.1. Device specially designed to support, when not in use, an article used in producing live music (e.g., drum, cymbal, saxophone etc.).
- SEE OR SEARCH CLASS:  
84, Music, subclass 453 for a rack for a musical instrument.
- 85.7 Recreational equipment:**  
This subclass is indented under subclass 13.1. Device specially designed to support, when not in use, equipment for game, sport, exercise, or amusement.
- 85.8 Mobile:**  
This subclass is indented under subclass 13.1. Device specially designed to support and transport an article.
- (1) Note. Included herein is a wheeled shipping rack.
- SEE OR SEARCH CLASS:  
410, Freight Accommodation on Freight Carrier, subclasses 2+ for freight accommodation of special articles on a long-haul motor vehicle or trailer.
- 85.9 Key:**  
This subclass is indented under subclass 13.1. Device specially designed to support, when not in use, an article which is used to open or close a lock.
- 86.01 SPECIALLY MOUNTED:**  
This subclass is indented under the class definition. Device which is specially designed to be attached or secured to a definite locus (e.g., wall, window, stovepipe, column, etc.).
- SEE OR SEARCH CLASS:  
297, Chairs and Seats, subclasses 188.01+ for a seat and a rack.
- 87.01 Wall or window:**  
This subclass is indented under subclass 86.01. Device specially designed to be mounted on or secured to a wall surface or to a window.
- 88.01 Tray:**  
This subclass is indented under subclass 87.01. Device specially designed to have a bottom surface and at least one side extending upwardly therefrom to at least partially contain article located therein.
- SEE OR SEARCH CLASS:  
108, Horizontally Supported Planar Surfaces, subclasses 42+ for a structural installation having a supported horizontal planar surface.
- 88.02 Expandable:**  
This subclass is indented under subclass 88.01. Device wherein the tray is specially designed to be adjustable in size.
- 88.03 Plant or flower pot:**  
This subclass is indented under subclass 88.01. Device wherein the tray is specially designed to support plant or flower pot.

**88.04 Towel:**

This subclass is indented under subclass 87.01. Device specially designed to support a piece of absorbent cloth used for wiping or drying.

**89.01 Having article-gripping means:**

This subclass is indented under subclass 87.01. Device specially designed to have means to grasp the article to be supported.

**90.01 Shelf:**

This subclass is indented under subclass 87.01. Device in which the article supporting element is a horizontally rectangular surface fixed at right angles to a wall or other vertical surface.

**SEE OR SEARCH CLASS:**

47, Plant Husbandry, subclasses 39+ for a plant stand.  
108, Horizontally Supported Planar Surfaces, appropriate subclasses for horizontally supported planar surfaces in general.

**90.02 Adjustable:**

This subclass is indented under subclass 90.01. Device wherein the shelf is specially designed to be movable from one position to another.

**90.03 Of wire:**

This subclass is indented under subclass 90.01. Device wherein the shelf is specially designed to construct of thin metallic rod.

**90.04 Plural:**

This subclass is indented under subclass 90.01. Device wherein the article supporting element comprises more than one horizontal supporting surface.

**94.01 Having trackway:**

This subclass is indented under subclass 87.01. Device provided with guideway upon which the article support is guided when moved.

**SEE OR SEARCH THIS CLASS, SUBCLASS:**

102, and 103, for a rack of this type in which the trackway is vertical.  
119.16+, for a clothesline which is supported by isolated support and which has line which is displaceable bodily.

**94.02 Horizontally spaced:**

This subclass is indented under subclass 94.01. Device which comprises horizontally spaced guides for article carrying bars (e.g., garment hangers etc.) which are supported at each end by the guides and are movable therealong.

**SEE OR SEARCH CLASS:**

312, Supports: Cabinet Structure, subclass 321 for similar device combined with significant cabinet structure.

**94.03 Cloth drier:**

This subclass is indented under subclass 94.01. Device wherein the article supporting element is specially designed to support fabric material to be dried.

**95 Rotatable:**

This subclass is indented under subclass 87.01. Devices which are rotatably mounted.

**96 Pivoted support:**

This subclass is indented under subclass 87.01. Devices in which the article support is mounted for pivotal movement.

**SEE OR SEARCH THIS CLASS, SUBCLASS:**

48, for such racks for supporting papers or textile sheets.

**SEE OR SEARCH CLASS:**

312, Supports: Cabinet Structure, subclass 248 for cabinets pivotally mounted on a wall, ceiling panel or spaced panels.

**97 Vertical and horizontal axis:**

This subclass is indented under subclass 96. Devices in which the article support is mounted for pivotal movement about both a vertical and horizontal axis.

**98 Vertically adjustable:**

This subclass is indented under subclass 97. Devices in which the article support is also mounted to be vertically adjustable.

**99 Horizontal axis:**

This subclass is indented under subclass 96. Devices in which the article support is mounted for pivotal movement on a horizontal axis.

- 100 Bar or arm:**  
This subclass is indented under subclass 99. Devices in which the article supports are bars or arms mounted for pivotal movement about a practically horizontal axis to swing or to swing and slide into a position closely adjacent the wall surface.
- SEE OR SEARCH THIS CLASS, SUB-CLASS:  
171, for other bar or arm horizontal axis pivoted racks.
- 101 Vertically adjustable:**  
This subclass is indented under subclass 100. Devices in which the article supports are also mounted for vertical adjustment.
- 102 Vertically adjustable:**  
This subclass is indented under subclass 96. Devices in which the article support is also vertically adjustable.
- 103 Vertically adjustable:**  
This subclass is indented under subclass 87.01. Devices in which the article supports are vertically adjustable.
- 104 Foldable:**  
This subclass is indented under subclass 87.01. Devices specially designed to be folded or collapsed or in which the article supports are relatively fixed when in use but may be moved or folded to hang down close to the base or wall section of the rack.
- SEE OR SEARCH THIS CLASS, SUB-CLASS:  
96+, for simple foldable or merely pivoted article supports.
- 105 Lazy tongs:**  
This subclass is indented under subclass 104. Devices embodying lazy tongs to make them foldable.
- (1) Note. For the applications of lazy tongs, see the Index to the Classification of Patents, at the back of the Manual, under the title, "Lazy tongs".
- SEE OR SEARCH CLASS:  
74, Machine Element or Mechanism, subclass 521 for lazy tong levers.  
248, Supports, for other supports utilizing lazy tongs, subclass 157 for stands, subclass 277.1 for brackets, and subclass 324 for suspended supports.
- 105.1 Single horizontal rod type:**  
This subclass is indented under subclass 87.01. Devices in the form of a single horizontal rod or bar and the means for supporting the same.
- (1) Note. Many of these devices are disclosed for hanging curtains or other hanging or drape type fabrics.
- SEE OR SEARCH THIS CLASS, SUB-CLASS:  
123+, for other horizontal rod type supports.
- SEE OR SEARCH CLASS:  
160, Flexible or Portable Closure, Partition, or Panel, particularly subclasses 330+ and the places noted in the search notes thereunder, for this type of rack having also claimed means for fastening or operating a hanging or drape type fabric.  
248, Supports, subclasses 251+ for rod type brackets even though claimed in combination with the rod where only such characteristics of the rod structure as combine with the bracket are claimed.
- 105.2 Curved or angular end type:**  
This subclass is indented under subclass 105.1. Devices in which (a) the ends of the rod are curved or directed angularly relative to the body of the rod or (b) the support means has a projecting portion, the end of which is curved or directed angularly toward the rod.
- 105.3 Extensible:**  
This subclass is indented under subclass 105.1. Devices in which the rod is constructed to have its length changed.
- (1) Note. The change in length may be small and for mounting purposes only.

- 105.4 Screw adjusted:**  
This subclass is indented under subclass 105.3. Devices in which screw means are provided to change the length.
- 105.5 Spring or elastic actuated:**  
This subclass is indented under subclass 105.3. Devices in which the rod is in the form of a spring or other elastic element or such means are provided to cause or assist in change of rod length.
- 105.6 Enclosed spring:**  
This subclass is indented under subclass 105.5. Devices in which the spring or other elastic element is enclosed.
- 106 Of wire:**  
This subclass is indented under subclass 87.01. Devices in which the salient parts are made of wire.
- 106.01 Hook type:**  
This subclass is indented under subclass 87.01. Device comprising a free projecting element which is bent upwardly to constitute retaining tip for loosely receiving article in suspended relationship.
- 107 Stovepipe or column:**  
This subclass is indented under subclass 86.01. Devices designed to be clamped around and to a stove-pipe or column.
- 110 Pivoted:**  
This subclass is indented under subclass 107. Devices which can be pivoted.
- 111 Horizontal axis:**  
This subclass is indented under subclass 110. Devices in which the pivotal axis is horizontal.
- 112 Of wire:**  
This subclass is indented under subclass 107. Devices made of wire.
- 113 Suspended type:**  
This subclass is indented under subclass 86.01. Devices designed to be hung from an overhead support as, for instance, from a ceiling.
- SEE OR SEARCH CLASS:**  
223, Apparel Apparatus, subclasses 85+ for specific garment hangers, such as coat hangers, etc.
- 115 Rotatable:**  
This subclass is indented under subclass 113. Devices which are rotatable.
- 116 Pivoted support:**  
This subclass is indented under subclass 113. Devices in which the article-supporting element is pivotally mounted.
- 117 Vertically adjustable:**  
This subclass is indented under subclass 113. Devices in which the article supports are vertically adjustable.
- 118 Knockdown or foldable:**  
This subclass is indented under subclass 113. Devices which are knockdown or foldable.
- 119 Of wire:**  
This subclass is indented under subclass 113. Devices in which the salient parts are made of wire.
- 119.001 Ironing Board:**  
This subclass is indented under subclass 86.01. Device which is specially designed to be mounted on a long narrow padded board used as a working surface for ironing.
- 119.002 Casket lid:**  
This subclass is indented under subclass 86.01. Device which is specially designed to be mounted on a lid of a burial casket.
- 119.003 Shelf:**  
This subclass is indented under subclass 86.01. Device which is specially designed to be mounted on a horizontally rectangular surface fixed at right angle to a wall or other vertical surface.
- 119.004 Door or hinge:**  
This subclass is indented under subclass 86.01. Device which is specially designed to be mounted on a movable panel used to close off an entrance or on its pivoting part.

**119.005 Table or desk:**

This subclass is indented under subclass 86.01. Device which is specially designed to be mounted upon a horizontal surface supported by one or more legs, or upon a supporting structure with a horizontal surface for writing and drawers.

**119.006 Bed or baby crib:**

This subclass is indented under subclass 86.01. Device which is specially designed to be mounted on a supporting structure for sleeping on a child's bed with high sides.

**119.007 Chair or seat:**

This subclass is indented under subclass 86.01. Device which is specially designed to be mounted on a means for supporting the weight of a person in a seated position.

**119.008 Heat radiator:**

This subclass is indented under subclass 86.01. Device which is specially designed to be mounted on a heating means consisting of a series of connected pipes for the circulation of steam or hot water.

**119.009 Bathroom accessory:**

This subclass is indented under subclass 86.01. Device which is specially designed to be mounted on a component of facility for taking bath or shower (e.g., shower pipe, curtain rod, bathroom wall, etc.).

**119.01 CLOTHESLINES, ISOLATED SUPPORTS:**

This subclass is indented under the class definition. Devices which comprise isolated supports with a flexible article supporting strand or strands joining the supports.

- (1) Note. For means for gripping and holding a clothesline or for coupling the ends of a looped line see Class 24, Buckles, Buttons, Clasps, etc., subclasses 115+, and Class 188, Brakes, subclass 64 and subclasses 65.1+.
- (2) Note. For devices for supporting rods or tubes from a messenger cable see Class 248, Supports, subclass 61 and Class 191, Electricity: Transmission to Vehicles, subclasses 40+.

SEE OR SEARCH THIS CLASS, SUBCLASS:

167, 189+, and other appropriate subclasses for clotheslines supported by a single support.

SEE OR SEARCH CLASS:

- 15, Brushing, Scrubbing, and General Cleaning, appropriate subclasses, for strand cleaners, particularly subclass 246 for strand guides having cleaner attachments.
- 24, Buckles, Buttons, Clasps, etc., subclasses 455+ for clothespins and see Note 1.
- 81, Tools, subclass 487 for tools for pulling clotheslines.
- 242, Winding, Tensioning, or Guiding, subclasses 370+ for a reeling device that may wind clothesline or other elongated material.
- 248, Supports, subclass 353 for props for supporting intermediate portions of a clothesline which is strung between isolated supports.
- 254, Implements or Apparatus for Applying Pushing or Pulling Force, subclasses 389+ for a device or member for contacting and guiding a load-moving cable.
- 343, Communications: Radio Wave, subclass 886 for antennas horizontally suspended between poles or standards.

**119.011 Bathtub:**

This subclass is indented under subclass 119.32. Device which is specially designed to be mounted on a tub for bathing.

**119.012 Telephone:**

This subclass is indented under subclass 86.01. Device which is specially designed to be mounted on a telephone component.

**119.013 Cash register:**

This subclass is indented under subclass 86.01. Device which is specially designed to be mounted on a cash register component.

**119.02 Looped lines:**

This subclass is indented under subclass 119.01. Devices wherein the strand is in the form of an endless loop trained about pulleys.

**119.03 Horizontal plane:**

This subclass is indented under subclass 119.02. Devices in which the looped strand has its runs arranged so that a plane passing through the runs is out of the vertical.

**119.04 Pulley support inside of building:**

This subclass is indented under subclass 119.02. Devices in which the looped strands pass through a building opening and about a pulley within the building to enable the loading of the strand within the building.

**119.05 Pulley support movable through building opening:**

This subclass is indented under subclass 119.02. Devices in which the looped strands pass through a building opening and about a pulley in the building and in which the pulley is shiftable to a position outside of the opening to enable the closing of the building opening with the strands wholly outside of the building.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

87+, for window attached racks.

SEE OR SEARCH CLASS:

248, Supports, subclass 208 for window brackets.

**119.06 Swingable support:**

This subclass is indented under subclass 119.05. Devices in which the support for the pulley is swingable through the opening.

SEE OR SEARCH CLASS:

248, Supports, subclasses 278.1+ for brackets with vertical and horizontal pivots.

**119.07 On vertical axis only:**

This subclass is indented under subclass 119.06. Devices in which the support for the pulley is mounted on a vertical axis and is swingable through the opening.

SEE OR SEARCH CLASS:

248, Supports, subclass 289.11 for brackets mounted on a vertical pivot.

**119.08 On horizontal axis only:**

This subclass is indented under subclass 119.06. Devices in which the support for the pulley is mounted on a horizontal axis and is swingable through the opening.

SEE OR SEARCH CLASS:

248, Supports, subclass 291.1 for brackets mounted on a horizontal pivot.

**119.09 With loop tighteners:**

This subclass is indented under subclass 119.02. Devices comprising means for tightening and preventing sagging of a looped strand, usually by shifting one of the pulleys about which the strand is trained.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

119.05+, for looped line tighteners due to the motion of a pulley support through a building opening.

SEE OR SEARCH CLASS:

198, Conveyors: Power Driven, subclasses 709 and 813+ for conveyor belt tighteners.

254, Implements or Apparatus for Applying Pushing or Pulling Force, subclass 388 for means to prevent sagging of looped lines by devices interengaging the runs of the lines.

474, Endless Belt Power Transmission Systems or Components, particularly subclasses 101+ for devices for tensioning power transmission belts.

**119.1 Single run line:**

This subclass is indented under subclass 119.01. Devices in which isolated supports with a flexible strand or strands, joining the supports.

**119.11 With pin or gripper actuator:**

This subclass is indented under subclass 119.1. Devices in which the strands are provided with article gripping means and in which means are provided for moving the gripping means along

the supporting strand or for separating the jaws of the gripping means.

**119.12 With suspended article support:**

This subclass is indented under subclass 119.1. Devices in which there is provided means suspended from a strand and which function to support articles.

SEE OR SEARCH CLASS:

24, Buckles, Buttons, Clasps, etc., subclasses 455+ for clothespins, per se.

**119.13 With article gripper:**

This subclass is indented under subclass 119.1. Devices in which the strand is provided with means to grip an article.

SEE OR SEARCH THIS CLASS, SUBCLASS:

119.02, for article supports associated with looped lines.

**119.14 Linked lines:**

This subclass is indented under subclass 119.13. Devices in which the flexible strands are made up of linked members.

SEE OR SEARCH CLASS:

59, Chain, Staple, and Horseshoe Making, subclasses 84+ for linked chains.

**119.15 Line tighteners:**

This subclass is indented under subclass 119.1. Devices comprising tighteners for strands.

(1) Note. For line tighteners and stretchers, in general, see Class 242, Winding, Tensioning, or Guiding.

SEE OR SEARCH CLASS:

24, Buckles, Buttons, Clasps, etc., subclasses 68+ for strap and line tighteners, particularly subclasses 71.1+ for midline tighteners.

256, Fences, subclasses 37+ for fence wire stretchers.

**119.16 Bodily displaceable line:**

This subclass is indented under subclass 119.1. Devices mounted so that they may be bodily displaced for convenience in loading or for subsequent positioning for ready drying of clothes suspended from the line.

**119.17 Vertically translatable:**

This subclass is indented under subclass 119.16. Devices in which the line is capable of being translated bodily in a vertical plane.

**119.18 Line covers:**

This subclass is indented under subclass 119.01. Devices comprising means for covering strands to prevent transfer of soil accumulated during nonuse of the strands to the object supported thereby.

**120 SERIES SPRING GRIP TYPE:**

This subclass is indented under the class definition. Devices having a series of projecting members between which an article may be placed and retained by a spring-grip action.

SEE OR SEARCH THIS CLASS, SUBCLASS:

69.8, for a device which includes a series-spring means for gripping and supporting writing implements.

**121 ENDLESS CARRIER TYPE:**

This subclass is indented under the class definition. Devices whose article-supporting elements are mounted on flexible endless carriers designed for travel over guides ordinarily rotatable.

SEE OR SEARCH CLASS:

34, Drying and Gas or Vapor Contact With Solids, appropriate subclasses for similar structure.

312, Supports: Cabinet Structure, subclasses 134 and 268 for similar structure in cabinets.

**122 Horizontal travel:**

This subclass is indented under subclass 121. Devices having the flexible endless carrier mounted in a horizontal plane or in which the article-supporting elements have a horizontal travel.

**123 HORIZONTAL ROD TYPE:**

This subclass is indented under the class definition. Devices which are essentially only modified forms of a horizontal rod or bar.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

7, for racks of this type provided with locks.

SEE OR SEARCH CLASS:

108, Horizontally Supported Planar Surfaces, subclasses 29+ for a rod type support combined with a horizontal planar surface, and subclass 31 for a similar device in which the rod is positioned above the surface.

**124 With article gripping means:**

This subclass is indented under subclass 123. Devices having means to grip the articles to be supported.

**125 SPIKED TYPE:**

This subclass is indented under the class definition. Devices designed to support articles by means of spikes, spurs, or prongs, upon which they are to be spread.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

54.1, 57.1 and 59.1, for stacked article type racks with impaling means.

SEE OR SEARCH CLASS:

99, Foods and Beverages: Apparatus, subclasses 419+ for food spits and impaling devices.

**126.1 TRAY:**

This subclass is indented under the class definition. Device having a bottom surface and at least one side extending upwardly therefrom to at least partially contain article located therein.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

71.01+, for a rack designed to hold a receptacle distinct from the rack.

SEE OR SEARCH CLASS:

108, Horizontally Supported Planar Surfaces, for a traylike planar support, i.e., a horizontally supported planar surface having an upstanding flange around the perimeter thereof when the flange is not involved in the relation-

ship between the surface and the support, particularly subclasses 44+ for a vehicle supported horizontal planar surface, and subclasses 59+ for plural related horizontally supported surfaces. The device of class 108 is of the type structure to be held by the support structure of this subclass.

294, Handling: Hand and Hoist-Line Implements, for a device of that class including, in subclass 144 a tray provided with legs and in subclass 172 an article carrier in the form of a tray, generally.

**126.11 Distinct seat for stacked element:**

This subclass is indented under subclass 126.9. Device wherein the second tray includes means for sole purpose of receiving the first tray in the nonuse position.

**126.12 Distinct seat for stacked element:**

This subclass is indented under subclass 126.2. Device wherein second tray includes the means for sole purpose of receiving the first tray in the nonuse position.

**126.13 Adapted to receive file folder:**

This subclass is indented under subclass 126.1. Device comprising a tray for receiving a paper sheet container having opposing planar sides hingedly connected at their lower edges.

SEE OR SEARCH CLASS:

312, Supports: Cabinet Structure, subclass 184 for file cabinet adapted to receive suspended file folders.

**126.14 Plural distinct:**

This subclass is indented under subclass 126.1. Device having two trays, one of which being different from the other.

**126.15 Slidably supported:**

This subclass is indented under subclass 126.1. Device wherein the tray is supported in a manner to allow it to be skidded laterally.

**126.16 Of sheet material:**

This subclass is indented under subclass 126.1. Device constructed of thin planar material.

**126.2 Serially supported:**

This subclass is indented under subclass 126.1. Device wherein a first tray is designed to engage and be supported by a second similar tray.

- (1) Note. The lower support may, in turn, be supported by a third similar support, which may be supported by a fourth similar support, and so forth.

**126.3 Juxtaposed:**

This subclass is indented under subclass 126.2. Device wherein the first tray is designed to laterally engage and be supported by the second tray.

**SEE OR SEARCH CLASS:**

206, Special Receptacle or Package, subclass 504 for laterally attached special receptacles.

**126.4 Second tray engagable at alternative locations:**

This subclass is indented under subclass 126.2. Device wherein the first tray is capable of engaging the second tray in more than one selectable site thereon.

**126.5 Cantilevered:**

This subclass is indented under subclass 126.2. Device wherein the first tray is generally superimposed over the second, with one tray overhanging the other to extend a greater lateral extent.

**126.6 Foldable or collapsible:**

This subclass is indented under subclass 126.2. Device which may be altered in shape and/or size by moving one portion in relation with another, attached portion.

**126.7 Nested:**

This subclass is indented under subclass 126.2. Device designed so that at least a portion of the first tray may be located within a portion of the second tray in a nonuse position.

**SEE OR SEARCH CLASS:**

206, Special Receptacle or Package, subclasses 505+ for nested special receptacles.

**126.8 Of wire:**

This subclass is indented under subclass 126.7. Device constructed of a thin metallic rod.

**126.9 Of wire:**

This subclass is indented under subclass 126.2. Device constructed of a thin metallic rod.

**127.1 With sprinkler:**

This subclass is indented under subclass 126.1. Device provided with means for dispersing liquid over the tray.

**SEE OR SEARCH CLASS:**

312, Supports: Cabinet Structure, subclass 115 for a show-case-type cabinet with a sprinkler.

**128.1 Terraced:**

This subclass is indented under subclass 126.1. Device wherein one tray is located above and rearward of another tray.

**SEE OR SEARCH CLASS:**

294, Handling: Hand and Hoist-Line Implements, subclass 161 for an article carrier comprising terraced trays.

**129.1 Rotatable:**

This subclass is indented under subclass 128.1. Device wherein the tray is adapted to be moved about an axis.

**130.1 Foldable or collapsible:**

This subclass is indented under subclass 128.1. Device which may be altered in shape and/or size by moving one portion in relation with another, attached portion.

**131.1 Rotatable:**

This subclass is indented under subclass 126.1. Device wherein the tray is adapted to be moved about an axis.

**131.2 Horizontal axis:**

This subclass is indented under subclass 131.1. Device wherein the axis about which the tray is adapted to be moved is horizontal.

**132.1 Foldable or collapsible:**

This subclass is indented under subclass 126.1. Device which may be altered in shape and/or size by moving one portion in relation with another, attached portion.

**133.1 Stand:**

This subclass is indented under subclass 126.1. Device wherein the tray is arranged on a generally upright framework.

SEE OR SEARCH CLASS:

131, Tobacco, subclasses 231+ for a tobacco user's appliance combined with a stand supporting an ash receiving receptacle.

**133.2 Of wire:**

This subclass is indented under subclass 133.1. Device wherein the stand is constructed substantially of thin metallic rod.

**133.3 Cantilevered:**

This subclass is indented under subclass 133.1. Device wherein the tray is mounted by means adjacent one end thereof.

**133.4 Mounted solely on central support:**

This subclass is indented under subclass 126.1. Device wherein the tray is arranged on a single upright element at a point substantially coincident with the center of the tray.

**133.5 Of wire:**

This subclass is indented under subclass 126.1. Device comprising a tray constructed substantially of thin metallic rod.

**133.6 Single:**

This subclass is indented under subclass 126.1. Device which is not designed to be used in conjunction with another tray or is distinguished by the specific details of construction thereof.

**134 SHELF TYPE:**

This subclass is indented under the class definition. Devices in which the article-supporting element is in the form of a shelf.

SEE OR SEARCH THIS CLASS, SUBCLASS:

36, for shelf racks for shoes.

71.01+, for receptacle support type racks.

121, for shelves mounted on endless carriers.

126.1+, for tray type racks.

SEE OR SEARCH CLASS:

108, Horizontally Supported Planar Surfaces, appropriate subclass for horizontally supported planar surfaces in general.

**135 Of sheet material:**

This subclass is indented under subclass 134. Devices built up from sheet material.

SEE OR SEARCH CLASS:

312, Supports: Cabinet Structure, subclasses 259+ for knockdown cabinets with cardboard type walls.

**144 Rotatable:**

This subclass is indented under subclass 134. Devices which are rotatable or which have rotatable shelves.

SEE OR SEARCH CLASS:

108, Horizontally Supported Planar Surfaces, subclasses 94+ for terraced horizontal planar surfaces which are rotatable, subclasses 103+ for plural related horizontal planar surfaces which are rotatable about a vertical axis, and subclasses 139+ for a horizontal planar surface which rotates about a vertical axis.

**149 Foldable:**

This subclass is indented under subclass 186. Devices designed to be knocked down by having foldable parts.

SEE OR SEARCH THIS CLASS, SUBCLASS:

142, for foldable terraced shelves.

**150 Pivoted shelves:**

This subclass is indented under subclass 134. Devices in which the shelves are pivotally mounted.

- 151 With roller mounts:**  
This subclass is indented under subclass 134. Devices in which the article-supporting elements are in the form of roller bearings or shelves.
- SEE OR SEARCH CLASS:  
492, Roll or Roller, for a roll, per se, not elsewhere provided for, and see the notes thereunder.
- 153 Shelves:**  
This subclass is indented under subclass 134. Devices consisting of shelves.
- 162 WITH TRACKWAY:**  
This subclass is indented under the class definition. Devices having a guideway or trackway by which movement of the article supports is guided.
- SEE OR SEARCH CLASS:  
312, Supports: Cabinet Structure, subclasses 307, 318, 321, 331, 332, 334.1+, 349, and 350 for cabinet structures having guides or trackways.
- 163 ROTATABLE:**  
This subclass is indented under the class definition. Devices in which the article-supporting element is designed to be rotated.
- SEE OR SEARCH THIS CLASS, SUBCLASS:  
53, 56, 58, 70, 77, 78, 95, 115, 129.1, 131.1, and 144, for other rotatable racks.
- SEE OR SEARCH CLASS:  
221, Article Dispensing, subclasses 113 and 119+ for article dispensing combinations in which the supply sources are rotatably mounted.  
312, Supports: Cabinet Structure, "Rotatable" subclasses for cabinets with rotatable components.  
343, Communications: Radio Wave Antennas, subclasses 869 and 882 for antennas with a rotatable support.
- 164 Horizontal axis:**  
This subclass is indented under subclass 163. Devices in which the rotation is about a horizontal axis.
- 165 Pivoted support:**  
This subclass is indented under subclass 163. Devices in which the article-supporting element is pivotally mounted or in which the rotatable part is itself mounted for independent pivotal movement.
- 166 Vertically adjustable:**  
This subclass is indented under subclass 163. Devices in which the article-supporting element is vertically-adjustable.
- 167 Foldable:**  
This subclass is indented under subclass 163. Devices which are foldable.
- 168 PIVOTED SUPPORT:**  
This subclass is indented under the class definition. Devices in which the article-supporting element is pivotally mounted.
- SEE OR SEARCH CLASS:  
343, Communications: Radio Wave Antennas, subclass 882 for antennas with a pivoted support.
- 169 Panels or frames:**  
This subclass is indented under subclass 168. Devices in which the article-supporting element is the form of an open-work frame or a planar surface member, with or without a surrounding frame.
- 169.1 Movable on horizontal axis:**  
This subclass is indented under subclass 169. Devices in which the article-supporting element moves between vertical and horizontal positions of adjustment about a horizontally disposed axis.
- 170 Horizontal axis:**  
This subclass is indented under subclass 168. Devices in which the article-supporting element is pivotally mounted on a horizontal axis.

- 171 Bar or arm:**  
This subclass is indented under subclass 170. Devices in which the article supports are bars or arms which swing, or swing and slide into a position closely adjacent the main support or standard.
- SEE OR SEARCH THIS CLASS, SUB-CLASS:  
100, for such racks which are wall or window mounted.
- 172 Telescopic:**  
This subclass is indented under subclass 171. Devices in which the axis is also mounted to telescope within a part of the rack.
- 173 Vertically adjustable:**  
This subclass is indented under subclass 170. Devices in which there is also means for vertical adjustment.
- 174 Vertically adjustable:**  
This subclass is indented under subclass 168. Devices in which the article-supporting element is also vertically adjustable.
- 175 ADJUSTABLE:**  
This subclass is indented under the class definition. Devices in which the article-supporting element is adjustable.
- SEE OR SEARCH CLASS:  
343, Communications: Radio Wave Antennas, subclasses 880+ for antennas with an adjustable support.
- 180 WITH SCREENS OR CURTAINS:**  
This subclass is indented under the class definition. Devices designed with or provided with means to support a screen or curtain to shield the rack.
- SEE OR SEARCH CLASS:  
312, Supports: Cabinet Structure, subclass 3 for canopy or curtain type cabinets.
- 181.1 OF WIRE:**  
This subclass is indented under the class definition. Device constructed substantially of thin metallic rod.
- SEE OR SEARCH CLASS:  
312, Supports: Cabinet Structure, subclass 3 for a canopy or curtain-type cabinet wherein a canopy or curtain may be supported by a thin metal rod.
- 182 OF PIPES OR BARS AND CONNECTORS:**  
This subclass is indented under the class definition. Devices built up of pipes, tubes, bars, etc., in combination with their connectors.
- 183 Elements:**  
This subclass is indented under the class definition. Devices comprising elements of special construction used in building a rack.
- 184 Adjustable partition:**  
This subclass is indented under subclass 183. Devices comprising adjustable partition adapted to separate articles or stacks of articles, usually on a flat surface, as for instance, a shelf.
- SEE OR SEARCH THIS CLASS, SUB-CLASS:  
43, for adjustable book support type rack.
- 186 Knockdown:**  
This subclass is indented under subclass 134. Device wherein significance is attributed to a construction of a built-up open framework for supporting a shelf, which construction is readily assembled or erected to a form that is usable as a shelf support, or is readily disassembled or collapsed to a form that is not so usable but occupies less space, any of the operations being capable of performance without the use of tools.
- (1) Note. The limitation “without the use of tools” applies to the constructing of a framework that is “assembled” by connecting together previously separate members or that is “erected” by positioning members that were previously loosely connected and tightening the connection between the properly positioned member, and also applies to the “knockdown” of a framework that is “disassembled” by disconnecting the members and separating them or that is “collapsed” by loosening the connection

between the members and moving them together into a smaller space with the members still loosely connected together. However, the disclosed use of a common, multi-purpose tool such as, for example, a wrench, screwdriver or pair of pliers to tighten or loosen a nut-and-bolt arrangement would not bar a patent having such disclosure from this or an indented subclass.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

189+, for a knockdown rack that is not specifically for a shelf.

SEE OR SEARCH CLASS:

108, Horizontally Supported Planar Surface, subclasses 162+ or 180+ for shelf structure having plural related horizontal surfaces with separable or folding components; and subclass 157.13 for shelf structure having a horizontal planar surface with separable components.

#### 187 **Vertically adjustable:**

This subclass is indented under subclass 186. Device wherein the shelf, or a member that supports the shelf, is repositionable within the framework in an up and down direction to one of a plurality of usable positions.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

190, for a rack wherein an article-supporting member is vertically adjustable.

SEE OR SEARCH CLASS:

108, Horizontally Supported Planar Surfaces, subclasses 106+ for plural, vertically adjustable shelves, and subclasses 147.11+, for vertically adjustable shelf structure.

248, Supports, subclasses 243+ for vertically adjustable shelf or scaffold bracket structure.

#### 188 **Stacked similar units:**

This subclass is indented under subclass 186. Device provided with a plurality of shelves, or a plurality of members that support the shelves, each of which plurality resembles the other(s), the plurality being arranged one above the

other(s), and each shelf or members above the lowermost being supported by the shelf or member immediately therebelow.

(1) Note. The units may also be arranged in plural side-by-side vertical columns, or in staggered array wherein one unit is only partly over an underlying unit.

(2) Note. The units may be interconnected by separate means that facilitate the stack arrangement. In the instance of stacked similar shelves those above the lowermost include interconnecting means that maintain the shelves apart.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

194, for a rack including stacked similar units.

SEE OR SEARCH CLASS:

108, Horizontally Supported Planar Surfaces, subclass 91 for plural shelves including nested or stacked units.

#### 189 **KNOCKDOWN:**

This subclass is indented under the class definition. Device wherein significance is attributed to a construction of a built-up open framework for supporting an article, which construction is readily assembled or erected to a form that is usable as an article support or is readily disassembled or collapsed to a form that is not so usable but occupies less space, any of the operations being capable of performance without the use of tools.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

186+, for a knockdown shelf rack. Also see the (1) Note to subclass 186 for a discussion of the phrase "without the use of tools", and of the terms "assembled", "erected", "disassembled" and "collapsed".

SEE OR SEARCH CLASS:

99, Foods and Beverages: Apparatus, subclass 449 for a collapsible, expandable or sectional food-cooking support.

**190 Vertically adjustable:**

This subclass is indented under subclass 189. Device wherein an article-supporting member or portion of the framework is repositionable within the framework in an up-and-down direction to one of a plurality of usable positions.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

187, for a rack wherein a shelf-supporting member is vertically adjustable.

SEE OR SEARCH CLASS:

248, Supports, subclasses 243+ for vertically adjustable shelf or scaffold bracket structure.

**191 Plural beams between plural pairs of uprights (e.g., pallet rack, etc.):**

This subclass is indented under subclass 190. Device wherein the framework is constructed of at least two connected sets of interconnected members each interconnected set including two vertically-disposed members and a horizontally-disposed member connected adjacent each of its two ends to one of the two vertical members, and one interconnected set being connected to a similar interconnected set spaced therefrom, whereby the horizontal members of two spaced sets of members form an article support, and wherein the horizontal members are repositionable in an up-and-down direction relative to their vertical members.

- (1) Note. In practice, one vertical upright may be a common support for a plurality of horizontal beams so that a plurality of interconnected sets may be connected together using fewer uprights than the number of interconnected sets.

**192 With discrete latch means for locking beams to uprights:**

This subclass is indented under subclass 191. Devices provided with element(s) separate and distinct from any of said members, which element(s) fasten the connected members one to another in the assembled framework, and which elements may be unfastened to permit disassembly of the framework.

**193 Cantilevered arm:**

This subclass is indented under subclass 190. Device wherein the article-supporting member is connected to the framework at only one end of said member and extends from the framework substantially perpendicular thereto.

**194 Stacked similar units:**

This subclass is indented under subclass 189. Device provided with a plurality of article-supporting members, each of which members resembles the other(s), the members being arranged one above the other(s), and each member above the lowermost being supported on the member therebelow.

- (1) Note. The units may also be arranged in plural side-by-side vertical columns, or in staggered array wherein one unit is only partly over an underlying unit.

- (2) Note. The units may be interconnected by separate means that facilitate the stack arrangement.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

59.4, for stacked articles having distinct separating structure there between.

188, for shelves including stacked similar units.

**195 Foldable or collapsible:**

This subclass is indented under subclass 189. Device wherein the framework is erected to usable form by positioning framework members that were previously loosely connected and tightening the connection(s) between the members after they have been properly positioned, or wherein the framework is collapsed to space saving form by loosening connection(s) between the framework members and moving them together into a smaller space with the members still loosely connected together.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

21, 38, 85, 104+, 118, 130.1, 147, and 149, for other rack structure that is foldable or collapsible.

## SEE OR SEARCH CLASS:

248, Supports, subclasses 460+ for a collapsible easel.

343, Communications: Radio Wave Antennas, subclass 871, and subclasses 880+ for antenna structure on a foldable or collapsible frame or support.

**196 Including central support (e.g., tree-like, etc.):**

This subclass is indented under subclass 195. Device wherein the framework includes a generally vertically-disposed member located approximately midway of the outward extremes of the framework, and further includes article-supporting elements extending outwardly of said member.

- (1) Note. Usually the article-supporting elements extend generally radially of the central member or lie in generally radial plane(s) relative to the central member, and the article-supporting elements approximately resemble a tree.

## SEE OR SEARCH THIS CLASS, SUBCLASS:

205, for a rack having a central support to which article-supporting elements are secured.

**197 Umbrella construction:**

This subclass is indented under subclass 196. Device wherein the article-supporting elements are pivotally connected to a ring component that surrounds and is slidably movable relative to the central member to facilitate the erecting and collapsing of the article-supporting elements.

**198 Similar planar frames pivotally joined at adjacent edges (e.g., A-frame, etc.):**

This subclass is indented under subclass 195. Device wherein the framework includes two or more framework sections, each of which sections includes article-supporting element(s) and element-connecting members lying in a common plane surrounded by an edge or border and each of the sections resembling the other(s) in appearance and construction, which sections are connected each to the other(s) by an articulated connection located at a portion of

the border of each section, whereby the sections meet one another along an axis of articulation common to all the sections.

- (1) Note. The framework taken as a whole resembles a letter "A" or letter "V" when it is viewed along the pivot axis.

**199 Pivoted about vertical axis:**

This subclass is indented under subclass 198. Device wherein axis of articulation extends in an upright or generally vertically-disposed direction.

**200 Similar planar frames pivotally joined inwardly of their edges (e.g., crossed frames, etc.):**

This subclass is indented under subclass 195. Device wherein the framework includes two or more framework sections, each of which sections includes article-supporting element(s) and element-connecting members lying in a common plane surrounded by an edge or border and each of the sections resembling the other(s) in appearance and construction, which sections are connected each to the other(s) by an articulated connection located within nonadjacent portions of the border of each section, whereby the sections intersect one another along an axis of articulation common to all the sections.

- (1) Note. The framework taken as a whole resembles a letter "X" when it is viewed along the pivot axis.

**201 Frames movable toward each other in parallel relationship:**

This subclass is indented under subclass 195. Device wherein the framework included two or more framework sections, each of which sections includes article-supporting elements and element-connecting members lying in a common plane, which sections are disposed in parallel relationship one with another, that is, the planes in which the sections lie are equidistant one from another at all corresponding points, and which sections are connected one to another so as permit movement relative to each other while maintaining their parallel relationship.

**202 Lazy-tong construction:**

This subclass is indented under subclass 195. Device wherein the framework comprises a series of pairs of crossing members, each pair of members lying in a plane and being pivotally connected at approximately the midpoints of each of the members, each pair being pivotally connected to at least one adjacent pair of crossing members at approximately the extremities of adjacent members, and the pairs all lying in a common plane.

- (1) Note. The term “lazy-tong” is illustrated in some college dictionaries.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

105, for other lazy-tong rack structure.

**203 Including multiple legs pivotally joined at a single zone (e.g., tripod, etc.):**

This subclass is indented under subclass 195. Device wherein the framework includes at least three supporting members, one portion of each of the members meeting and being articulated at a connection common to all the members.

SEE OR SEARCH CLASS:

248, Supports, subclasses 168+ for a folding support having legs pivoted to a head.

**204 Horizontal rod supported by one or more uprights (e.g., hanger rod, etc.):**

This subclass is indented under subclass 195. Device wherein the framework includes at least one elongated, slender, horizontally-disposed, article-supporting element connected to and held by one or more vertically-disposed members.

- (1) Note. This subclass is for a single upright from which a cantilevered arm extends, as well as for a pair of uprights between which a pole is supported.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

193, for a vertically adjustable cantilevered arm.

206, for a horizontal rod between uprights in a nonfoldable construction.

**205 Including central support (e.g., tree-like, etc.):**

This subclass is indented under subclass 189. Device wherein the framework includes a generally vertically-disposed member located approximately midway of the outward extremes of the framework, and further includes article-supporting elements extending outwardly of said member.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

196, for a foldable rack having a central support to which article-supporting elements are secured.

**206 Horizontal rod between uprights:**

This subclass is indented under subclass 189. Device wherein the framework includes at least one elongated, slender, horizontally-disposed, article-supporting element connected to and held by at least two vertically-disposed members adjacent the opposite ends of said element.

SEE OR SEARCH THIS CLASS, SUB-CLASS:

204, for a foldable rack having a horizontal rod between uprights.

**207 Vertically:**

This subclass is indented under subclass 175. Device wherein the article-supporting element is repositionable within an element-supporting framework in an up-and-down direction to one of a plurality of usable positions.

- (1) Note. In this subclass an article-supporting element is positioned manually in one of an infinitely variable (within the limits of vertical adjustment) positions, and is locked in place, usually by friction means.

SEE OR SEARCH CLASS:

248, Supports, subclasses 157+ and 161+ for other vertically adjustable support structure.

**208 To plural distinct increments:**

This subclass is indented under subclass 207. Device wherein the element-supporting framework is provided with a pre-determined number of element-supporting stops, detents or

apertures that cooperate with the article-supporting elements to position the elements in one of a finite number of up-and-down positions.

- (1) Note. Usually the positioning means includes a slidable pin receivable into one of a number of vertically spaced apertures.

**209 By hoist or pulley:**

This subclass is indented under subclass 207. Device wherein repositioning means includes a mechanical-advantage linkage or movement-converting system by which the article-supporting element is raised or lowered.

- (1) Note. Included in this subclass is a device using a hoist comprising a screw and nut arrangement wherein relative rotation of the elements produces a relative axial travel of the elements, and a device using a hoist comprising a cable trained over a pulley (or a plurality of pulleys).

FOREIGN ART COLLECTIONS

The definitions for FOR 100-FOR 107 below correspond to the definitions of the abolished subclasses under Class 211 from which these collections were formed. See the Foreign Art Collection schedule 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 Receptacle support type (211/71):**

Devices designed to support receptacles.

**FOR 101 SPECIALLY MOUNTED OR ATTACHED (211/86):**

Devices which are designed to be attached or secured to a definite locus, as a wall, window, stovepipe, column, or suspended from a support.

**FOR 102 Wall or window (211/87):**

Devices designed to be mounted in or on or secured to a wall surface or to a window.

**FOR 103 Tray or receptacle type (211/88):**

Devices of the tray or receptacle type.

**FOR 104 With article-gripping means (211/89):**

Devices having means to grip the articles to be supported.

**FOR 105 Shelf (211/90):**

Devices in which the article-supporting element is in the form of a shelf.

**FOR 106 With trackway (211/94):**

Devices provided with a trackway or guideway upon which the article support is guided when moved.

**FOR 107 Plural, horizontally spaced (211/94.5):**

Racks which comprise horizontally spaced guides or tracks for article carrying bars, such as garment hangers, which are supported at each end by the guides and are movable therealong.

END