

CPC**COOPERATIVE PATENT CLASSIFICATION****A47F****SPECIAL FURNITURE, FITTINGS, OR ACCESSORIES FOR SHOPS, STOREHOUSES, BARS, RESTAURANTS OR THE LIKE; PAYING COUNTERS****WARNING**

The following IPC groups are not used in the CPC scheme. Subject matter covered by these groups is classified in the following CPC groups:

[A47F 1/14](#) covered by [A47B 87/02A](#), [A47B 87/0207](#)
[A47F 1/16](#) covered by [A47F 5/0037](#)
[A47F 1/18](#) covered by [A47F 5/0025](#)
[A47F 3/022](#) covered by [A47F 1/06](#)
[A47F 3/024](#) covered by [A47F 1/08](#)
[A47F 3/026](#) covered by [A47F 1/10](#)

A47F 1/00

Racks for dispensing merchandise (racks in general [A47B](#); storing means for workshops [B25H](#)); **Containers for dispensing merchandise** (show or display aspects [A47F 3/00](#); for workshop fittings [B25H 3/00](#); containers in general [B65D](#); { for liquids [B67D](#) }; coin-freed dispensers [G07F](#))

A47F 1/02

. for granulated or powdered materials, { i.e. bulk materials }

A47F 1/03

.. Dispensing means, { e.g. with buttons or handles }

A47F 1/035

... having measuring devices

A47F 1/04

. { Racks or } containers with arrangements for dispensing articles, { e.g. by means of gravity or springs (for wallpaper or textile materials in rolls or rolled tapes [A47F 7/17](#); paper-bag dispensers for check-out counters [A47F 9/042](#); for cigarette papers [A24F 17/00](#); for hand towels or toilet paper [A47K](#); for bandages [A61F](#); for playing cards [A63F](#); for pills, needles [B65D 83/00](#); for web-like material with cutting devices [B65H 35/00](#); photographic paper [G03B](#)) }

A47F 1/06

.. dispensing from top {(for spring-urged trays or plates [B65G 1/07](#))}

A47F 1/065

... { for nested articles, e.g. cups, cones }

A47F 1/08

.. dispensing from bottom

A47F 1/082

... { the container being made of tubes or wire ([A47F 1/085](#), [A47F 1/087](#), take precedence) }

A47F 1/085

... { for nested articles, e.g. cups, cones ([A47F 1/106](#) takes precedence) }

A47F 1/087

... { the container having approximately horizontal tracks of the serpentine type }

A47F 1/10

... having mechanical dispensing means, { e.g. with buttons or handles }

A47F 2001/103

.... for cutlery

A47F 1/106

.... { for nested articles, e.g. cups, cones }

A47F 1/12

.. dispensing from the side of an approximately horizontal stack {([A47F 1/087](#) takes precedence) }

A47F 1/121

... { made of tubes or wire (elongated hooks [A47F 5/0807](#)) }

A47F 1/123

... { for nested articles, e.g. cups, cones }

A47F 1/125

... { with an article-pushing device }

- A47F 1/126 { the pushing device being urged by spring means }
- A47F 1/128 { for article hangers or brackets }

A47F 3/00 Show cases or show cabinets

- A47F 3/001 . { Devices for lighting, humidifying, heating, ventilation }
- A47F 3/002 . { Devices for protection against sunlight or theft }
- A47F 3/004 . { adjustable, foldable or easily dismountable }
- A47F 3/005 . { with glass panels }
- A47F 3/007 . . { Cases or cabinets of the counter type }
- A47F 2003/008 . . . with pivoting front glass panel
- A47F 3/02 . with dispensing arrangements ({ [A47F 1/04](#) takes precedence; for cigars or cigarettes [A24F 15/04](#); for cigarette papers [A24F 17/00](#); for hand towels or toilet paper [A47K](#); for photographic paper [G03B](#) }; coin-freed [G07F](#))
- A47F 2003/021 . . for dispensing bread, buns, confectionary or the like
- A47F 3/04 . air-conditioned, refrigerated (refrigerators [F25D](#); heating arrangements specially adapted for transparent or reflecting areas [H05B 3/84](#))
- A47F 3/0404 . . { Cases or cabinets of the closed type ([A47F 3/0482](#) takes precedence) }
- A47F 3/0408 . . . { with forced air circulation }
- A47F 3/0413 { Cases or cabinets of the counter type }
- A47F 3/0417 . . . { with natural air circulation }
- A47F 3/0421 { without refrigeration }
- A47F 3/0426 . . . { Details }
- A47F 3/043 { Doors, covers ([A47F 3/0434](#) takes precedence) }
- A47F 3/0434 { Glass or transparent panels }
- A47F 3/0439 . . { Cases or cabinets of the open type ([A47F 3/0482](#) takes precedence) }
- A47F 3/0443 . . . { with forced air circulation }
- A47F 3/0447 { with air curtains }
- A47F 3/0452 { with cooled storage compartments }
- A47F 3/0456 { Cases or cabinets of the counter type }
- A47F 2003/046 with shelves having air ducts
- A47F 3/0465 . . . { with natural air circulation }
- A47F 3/0469 . . . { Details, e.g. night covers }
- A47F 2003/0473 . . . Vending or display tables
- A47F 3/0478 . . { Control or safety arrangements }
- A47F 3/0482 . . { Details common to both closed and open types }
- A47F 3/0486 . . . { for charging, displaying or discharging the articles }
- A47F 3/0491 { Cooled shelves }
- A47F 3/0495 . . . { Spraying, trickling or humidifying means }
- A47F 3/06 . with movable or removable shelves { or receptacles ([A47F 3/0486](#) takes precedence; }

- display racks with movable parts [A47F 5/0081](#))}
- A47F 3/063 . . { with pull-out receptacles, e.g. drawers }
- A47F 2003/066 . . with movable or removable trolley for easy restocking
- A47F 3/08 . with arrangements for continuously or intermittently moving the merchandise
- A47F 3/085 . . { around a horizontal axis (rotary display stands [A47F 5/03](#))}
- A47F 3/10 . Rotary show cases or cabinets {(rotary display stands [A47F 5/02](#))}
- A47F 3/11 . . having mechanical drive
- A47F 3/12 . Clamps or other devices for supporting, fastening, or connecting glass plates, { panels or the like (surrounds or partitioning for display trays or shelves [A47F 5/005](#))}
- A47F 3/125 . . { Doors for show cases }
- A47F 3/14 . Display trays { or containers (combined with racks [A47F 5/0025](#); tray partitions [A47F 5/005](#); as racks and transportable with merchandise [A47F 5/108](#); made of cardboard [A47F 5/11](#); stackable [A47B 87/02](#)); (packing boxes used subsequently as display trays [B65D](#))
- A47F 3/142 . . { Display trays to be placed on the floor, e.g. by means of legs or of integrated cabinets underneath }
- A47F 3/145 . . { Closable display containers (jars [B65D](#))}
- A47F 3/147 . . { made of tubes or wire }

A47F 5/00 Show stands, hangers, or shelves characterised by their constructional features

- A47F 5/0006 . { Hangers for hanging articles on bars, tringles, bracket arms or the like (dress holders, e.g. for clothing, shoes, [A47G 25/00](#); packages for hanging [B65D](#); lockable clothing holders [E05B 69/00](#))}
- A47F 2005/0012 . . merchandising strips
- A47F 5/0018 . { Display racks with shelves or receptacles (racks [per se](#) [A47B](#); storage devices for warehouses [B65G 1/02](#))}
- A47F 5/0025 . . { having separate display containers or trays on shelves or on racks }
- A47F 5/0031 . . . { made of tubes or wire }
- A47F 5/0037 . . . { being rotatable or tiltable }
- A47F 5/0043 . { Show shelves (shelves in general [A47B 96/02](#); brackets or similar shelf-supporting means [A47B 96/06](#); advertising or price indication [G09F](#))}
- A47F 5/005 . . { Partitions therefore (horizontally adjustable [A47B 57/58](#); drawers with compartments [A47B 88/20](#))}
- A47F 5/0056 . . . { made of tubes or wire }
- A47F 5/0062 . . . { Terraced platforms on shelves or trays }
- A47F 5/0068 . . { Shelf extensions, e.g. fixed on price rail }
- A47F 2005/0075 . Headers for show stands, shelves, racks or cases
- A47F 5/0081 . { Show stands or display racks with movable parts ([A47F 5/0037](#), [A47F 5/02](#), [A47F 5/05](#), [A47F 5/12](#) take precedence; show cabinets with movable parts [A47F 3/06](#))}

- A47F 5/0087 . . { movable around an axis }
- A47F 5/0093 . . { movable in a substantially horizontal direction }
- A47F 5/01 . made of tubes or wire ({ [A47F 5/0807](#) takes precedence } foldable or adjustable [A47F 5/13](#))
- A47F 5/02 . Rotary display stands ({ rotary show-cases [A47F 3/10](#) })
- A47F 5/025 . . having mechanical drive, e.g. turntables ([A47F 5/03](#) takes precedence)
- A47F 5/03 . . with horizontal rotation axis ({ rotation of merchandise around a horizontal axis in show cabinets [A47F 3/085](#); rotary show cabinets [A47F 3/10](#) })
- A47F 5/04 . Stands with a central pillar, e.g. tree type ({ [A47F 5/02](#) takes precedence })
- A47F 5/05 . . with separate containers rotatable around the pillar
- A47F 5/06 . . adjustable
- A47F 5/08 . secured to the wall, ceiling, or the like; Wall-bracket display devices
- A47F 5/0807 . . { Display panels, grids or rods used for suspending merchandise or cards supporting articles; Movable brackets therefor (with fixed brackets [A47F 5/0876](#); packages comprising articles attached to cards [B65D 73/00](#); labels [G09F](#)) }
- A47F 5/0815 . . . { Panel constructions with apertures for article supports, e.g. hooks }
- A47F 5/0823 { Article supports for peg-boards }
- A47F 5/083 . . . { Grids; Article supports therefor }
- A47F 5/0838 . . . { Rails or bars; Article supports therefor, e.g. brackets being slidably attached on the outside thereof }
- A47F 5/0846 . . . { Display panels or rails with elongated channels; Sliders, brackets, shelves, or the like, slidably attached therein }
- A47F 5/0853 { Rail constructions; Brackets }
- A47F 5/0861 . . . { Anti-theft means therefor }
- A47F 5/0869 . . . { Accessories for article-supporting brackets, e.g. price- indicating means, not covered by a single one of groups [A47F 5/08](#) (pushing means therefor [A47F 1/128](#)) }
- A47F 5/0876 . . { Display stands with fixed brackets or hooks for suspending articles ([A47F 5/0807](#), [A47F 5/0884](#) take precedence) }
- A47F 5/0884 . . { Show stands with clips or slits to attach articles (for pictures [A47F 7/143](#)) }
- A47F 5/0892 . . { Suspended show stands, e.g. secured to the ceiling by means of cords or chains (suspended shelves [A47B 43/003](#); uprights [A47B 96/14](#), e.g. secured to both ceiling and floor [A47B 96/1425](#)) }
- A47F 5/10 . Adjustable or foldable { or dismountable } display stands ({ foldable racks in general [A47B 43/00](#); dismountable racks in general [A47B 47/00](#); assemblies of elements of the same kind, e.g. stackable [A47B 87/00](#); publicity panels [G09F 15/0068](#) })
- A47F 5/101 . . { Display racks with slotted uprights }
- A47F 5/103 . . . { Display shelving racks with the uprights aligned in only one plane }
- A47F 5/105 . . { Adjustable partition panels for displaying articles (for furniture [A47B 96/1416](#); partition walls in buildings [E04B 2/78](#)) }
- A47F 5/106 . . { with independent pillars (with a central pillar [A47F 5/04](#)) }
- A47F 5/108 . . { adapted for regular, e.g. daily, transport, filled with articles to a display area }
- A47F 5/11 . . made of cardboard, paper or the like ({ racks or cabinets made of cardboard, paper or the like [A47B 43/02](#), [A47B 47/06](#); stands for packaging and displaying

B65D 5/52)}

- A47F 5/112 . . . { hand-folded from sheet material }
- A47F 5/114 { in the form of trays with a base }
- A47F 5/116 { Shelving racks }
- A47F 5/118 . . . { Combinations of cardboard and other materials, e.g. wood }
- A47F 5/12 . . . Tiltable stands
- A47F 5/13 . . . made of tubes or wire ({ assemblies of elements of the same kind, e.g. stackable, A47B 87/00) }
- A47F 5/132 . . . { Adjustable partition panels for displaying articles }
- A47F 5/135 . . . { adapted for regular transport to a display area (A47F 7/24 takes precedence) }
- A47F 5/137 { having wheels }
- A47F 5/14 . . . Tubular connecting elements for wire stands ({ connections for rods or tubes in general F16B 7/00) }
- A47F 5/16 . . . Platform-type show stands with flat, inclined, or curved upper surface
- A47F 2005/165 . . . with inclined display surface

A47F 7/00 **Show stands, hangers, or shelves, adapted for particular articles or materials**
 ({ A47F 5/0006 takes precedence })

- A47F 7/0007 . . . { for stacked articles; Stabilising means therefor (for cans or bottles A47F 7/281) }
- A47F 7/0014 . . . { for a horizontal stack of flat articles in an almost vertical position; Stabilising means therefor }
- A47F 7/0021 . . . { for long or non-stable articles, e.g. fishing rods, pencils, lipsticks or the like; Compartments or recesses as stabilising means (A47F 7/14, A47F 7/28, A47B 81/005 take precedence) }
- A47F 7/0028 . . . { with one compartment or recess for each article (A47F 7/0035 takes precedence) }
- A47F 7/0035 . . . { in a horizontal position }
- A47F 7/0042 . . . { for flat articles, e.g. panels, tiles (A47F 7/0014, A47F 7/14, A47F 7/16 take precedence) }
- A47F 7/005 . . . { for flexible long articles in rolls, e.g. electrical cords, cables, chains, waterhoses (for textile articles on rolls A47F 7/17) }
- A47F 7/0057 . . . { for disklike articles (A47F 7/0064 takes precedence) }
- A47F 7/0064 . . . { for crockery, e.g. plates, glasses }
- A47F 7/0071 . . . { for perishable goods }
- A47F 7/0078 . . . { for plants or flowers }
- A47F 2007/0085 . . . for light bulbs, lamps, lampshades or the like
- A47F 2007/0092 . . . for toy or miniature vehicles

- A47F 7/02 . for jewellery, dentures, watches, eye-glasses, lenses, or the like
- A47F 7/021 . . { for eye-glasses ([A47F 7/03](#) takes precedence; with theft prevention [A47F 7/0243](#)) }
- A47F 7/022 . . { for watches or for bracelets therefor ([A47F 7/03](#) takes precedence) }
- A47F 7/024 . . with provisions for preventing unauthorised removal { (show cases with devices for prevention of theft [A47F 3/002](#); devices for locking portable objects against unauthorised removal [E05B 73/0017](#)) }
- A47F 7/0243 . . . { for eye glasses }
- A47F 7/0246 . . . { for rectangular articles, e.g. books, cassettes (on the article itself [E05B 73/0023](#)) }
- A47F 7/03 . . of box shape; Adaptations of boxes to display purposes
- A47F 7/04 . for tyres; for wheels { (holders for bicycles [B62H 3/00](#)) }
- A47F 7/06 . for hats { or wigs }
- A47F 7/065 . . { for wigs (wig cases [A45C 11/00](#)) }
- A47F 7/08 . for shoes { (shoe hangers [A47G 25/00B](#); shoe hangers with anti-theft means [E05B 69/003](#)) }
- A47F 7/10 . for hosiery
- A47F 7/12 . for ties (household necktie holders [A47G 25/74](#)); for collars, { belts, braces, zip fasteners }
- A47F 7/14 . for pictures, e.g. in combination with books or seed-bags; { for cards, magazines, newspapers, books or booklike articles, e.g. audio/video cassettes (racks or containers with dispensing arrangements [A47F 1/04](#); for cardboard panels, e.g. posters, [A47F 7/0042](#)) }
- A47F 7/141 . . { for stacking vertically, e.g. newspaper holders }
- A47F 7/142 . . { for only one article }
- A47F 7/143 . . { hanging or attached on show stands by means of brackets, clips, slits or the like }
- A47F 7/144 . . { the show stands or the like being provided with trays, shelves or adjustable partitioning means therefor }
- A47F 7/145 . . . { Terraced shelves }
- A47F 7/146 . . { the show stands or the like being provided with compartments or pockets (with theft prevention [A47F 7/0246](#)) }
- A47F 7/147 . . . { being individually detachable }
- A47F 7/148 . . { the show stands or the like being made of wire, tubes or metal strips }
- A47F 7/16 . for carpets; for wallpaper; for textile materials { (for ceramic tiles [A47F 7/0042](#)) }
- A47F 7/163 . . { in the form of flat shaped samples ([G09F 5/02](#); sample cards [G09F 5/04](#)) }
- A47F 7/166 . . { with mechanical or electrical handling means }
- A47F 7/17 . . in rolls or rolled tapes
- A47F 7/175 . . . { of carpets, wallpapers or fabrics }
- A47F 7/18 . . for clothing materials ([A47F 7/17](#) takes precedence; { for zip fasteners [A47F 7/12](#) }) }
- A47F 7/19 . for garments (for hosiery [A47F 7/10](#); for ties or collars [A47F 7/12](#); dummies, busts or

- the like [A47F 8/00](#); wardrobes with garment-holders [A47B 61/00](#); household implements used in connection with wearing apparel or dress holders, { e.g. garment supporting racks } [A47G 25/00](#))
- [A47F 2007/195](#) . . Virtual display of clothes on the wearer by means of a mirror, screen or the like
- [A47F 7/22](#) . . for shirts
- [A47F 7/24](#) . . Clothes racks {([A47G 25/06](#) takes precedence)}
- [A47F 7/26](#) . . . extensible from a show-case
- [A47F 7/28](#) . for containers, e.g. flasks, bottles, { tins, milk packs (racks or containers with dispensing arrangements [A47F 1/04](#); for lipsticks or markers [A47F 7/0021](#); for audio/video cassettes or booklike articles [A47F 7/14](#))}
- [A47F 7/281](#) . . { for vertically-stacked containers; Stabilising means therefor }
- [A47F 7/283](#) . . { Show stands or the like having a compartment for each container }
- [A47F 7/285](#) . . { Show stands having fixation means, e.g. hanging means, slidable fixations, frictional retaining means, theft prevention }
- [A47F 7/286](#) . . { Show stands having sampling means, e.g. colour, taste, perfume }
- [A47F 7/288](#) . . { Oil container show stands for oil service stations }
- [A47F 7/30](#) . for furniture, e.g. beds, mattresses
- [A47F 8/00](#)** **Dummies, busts or the like, e.g. for displaying garments (tailors` dummies [A41H 5/00](#); { artificial limbs [A61F](#); dolls in general [A63H](#))}**
- [A47F 8/02](#) . Wire figures; Contour figures for displaying garments {([A47F 7/10](#), [A47F 7/12](#) take precedence)}
- [A47F 9/00](#)** **Shop, bar, bank or like counters (show cases or show cabinets [A47F 3/00](#); safety transaction partitions, e.g. movable pay plates, [E05G 7/00](#))**
- [A47F 9/005](#) . { with extendable shelves }
- [A47F 9/02](#) . Paying counters {(change plates, coin dispensers with rotatable change dishes [G07D](#))}
- [A47F 9/04](#) . . Check-out counters, e.g. for self-service stores
- [A47F 2009/041](#) . . . Accessories for check-out counters, e.g. dividers
- [A47F 9/042](#) . . . { Shopping bags or carton-dispensing systems therefor }
- [A47F 9/043](#) { with mechanical action }
- [A47F 2009/044](#) . . . dispensing from a roll
- [A47F 9/045](#) . . { Handling of baskets or shopping trolleys at check-out counters, e.g. unloading, checking }
- [A47F 9/046](#) . . { Arrangement of recording means in or on check-out counters (record carriers or readers per se [G06K](#))}
- [A47F 9/047](#) { for recording self-service articles without cashier or assistant }
- [A47F 9/048](#) { automatically }
- [A47F 10/00](#)** **Furniture or installations specially adapted to particular types of service systems, not otherwise provided for (conveyer aspects [B65G](#); building aspects [E04H](#); coin-freed apparatus [G07F](#))**

- A47F 2010/005 . using RFID elements
- A47F 10/02 . for self-service type systems, e.g. supermarkets ([A47F 10/06](#) takes precedence; hand-carts [B62B](#); baskets [B65D](#))
- A47F 2010/025 . . using stock management systems
- A47F 10/04 . . for storing or handling self-service hand-carts or baskets
- A47F 10/045 . . . { Row-length limitation means for stored shopping trolleys }
- A47F 10/06 . for restaurant service systems (table equipment [A47G](#); { dirty crockery transport in association with crockery washing machines [A47L 15/00](#) })
- A47F 2010/065 . . Food shields; sneeze guards

- A47F 11/00 Arrangements in shop windows, { shop floors } or show cases**
- A47F 11/02 . Removable walls, { scaffolding or the like }; Pillars; Special curtains or the like
- A47F 11/04 . Special arrangements of mirrors or the like
- A47F 11/06 . Means for bringing about special optical effects
- A47F 11/08 . . Non-reflecting shop-windows
- A47F 11/10 . . Arrangements of light sources

- A47F 13/00 Shop or like accessories (devices for drawing-off and cutting paper from a roll [B65H](#); movably-mounted ladders [E06C 9/06](#))**
- A47F 13/04 . Twine holders or cutters
- A47F 13/045 . . { Twine cutters also combined with twine holders }
- A47F 13/06 . Reaching devices (having gripping means [B25J](#))
- A47F 13/08 . Hand implements, e.g. grocers` scoops, ladles, paper-bag holders
- A47F 13/085 . . { Shopping-bag holders ([A47F 9/042](#) takes precedence) }