

**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 87/0207](#)

[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 . . . Tilttable 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 25/005](#); 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)}