A CPC - COOPERATIVE PATENT CLASSIFICATION

A HUMAN NECESSITIES

PERSONAL OR DOMESTIC ARTICLES

A45 HAND OR TRAVELLING ARTICLES

A45D HAIRDRESSING OR SHAVING EQUIPMENT; MANICURING OR OTHER COSMETIC TREATMENT (wigs, toupees, or the like A41G 3/00, A41G 5/00; hairdressers' chairs A47C 1/04; hair cutting appliances, razors B26B)

WARNING

The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:

A45D 97/00 covered by A45D 44/00

Curling or holding the hair

1/00 Curling-tongs, i.e. tongs for use when hot; Curling-irons, i.e. irons for use when hot; Accessories therefor

2001/002 . [Accessories therefor]

2001/004 . [with a ceramic component, e.g. heater, styling surface]

2001/006 . [Hair fusing tongs, e.g. for braid ends]

2001/008 . [with vapor generation, e.g. steam]

1/02 . with means for internal heating, e.g. by liquid fuel

1/04 . by electricity

2001/045 . . . [the power being supplied by batteries]

1/06 . with two or more jaws (A45D 1/02 takes precedence)

1/08 . . the jaws remaining parallel to each other during use, e.g. the jaws sliding parallel to each other

1/10 . . with a rotatable handle sleeve

1/12 . . of helical or zig-zag shape

1/14 . . the jaws being separable from each other

1/16 . . with a single heated member (A45D 1/02 takes precedence)

1/18 . with combs (A45D 1/02 takes precedence)

1/20 . External heating means for curling-tongs or curling-irons

1/28 . with means for controlling or indicating the temperature

2/00 Hair-curling or hair-waving appliances (heated curling-tongs, curling-irons A45D 1/00) ; Appliances for hair dressing treatment not otherwise provided for

2/001 . [Hair straightening appliances]

2/002 . . . [with combs]

2002/003 . . . [Appliances for hair dressing treatment not otherwise provided for]

2002/005 . . . [for braiding hair]

2002/006 . . . [for twisting hair]

2002/007 . . . [for wrapping hair, e.g. with a cord]

2002/008 . . . [for threading hair strands through hair or objects, e.g. beads]

2/02 . . . Hair winders or hair curlers for use substantially perpendicular to the scalp, i.e. steep-curlers (A45D 6/14, A45D 6/16 take precedence; with incorporated heating or drying means A45D 2/36; heating devices designed for use external to and in connection with, hair curlers or hair wavers A45D 4/02)

2002/025 . . . [lengthwise expandable, collapsible or adjustable, e.g. telescopic]

2/04 . . . in the form of rods with jaw devices

2/06 . . . in the form of rods with base plate or base clamp

2/08 . . . of hollow type (A45D 2/10 takes precedence)

2/10 . . . in the form of spoons or bobbins

2/12 . . . Hair winders or hair curlers for use parallel to the scalp, i.e. flat-curlers (A45D 6/14, A45D 6/16 take precedence; with internal electric heating means A45D 2/36; heating devices designed for use external to, and in connection with, hair curlers or hair winders A45D 4/08)

2/122 . . . [Means for fastening the hair on the curler body]

2/125 . . . . [Flexible fastening means]

2/127 . . . . [with a wrapping strip, e.g. flexible]

2/14 . . . . of single-piece type, e.g. stiff rods or tubes with or without cord, band, or the like as hair-fastening means

2/141 . . . . [comprising flat clasps]

2/143 . . . . [with a clamping bow as fastening means]

2/145 . . . . [with radial projections]

2/146 . . . . [tube-like]

2/148 . . . . [comprising perforations]

2/16 . . . . in the form of forked rods or tubes

2/18 . . . . Flexible curlers (A45D 2/20 takes precedence)

2/20 . . . . Elastic curlers

2/22 . . . . with means for applying liquids therethrough

2/24 . . . . of multi-part type, e.g. with sliding parts other than for fastening

2/2407 . . . . [with articulated parts (A45D 2/28 takes precedence)]

2/2414 . . . . [comprising a flat clasps]

2/2421 . . . . [comprising flat clasps (A45D 2/2414 takes precedence)]

2/2428 . . . . [with clamping bow as fastening means]
Curling or holding the hair

6/00 Details of, or accessories for, hair-curling or hair-waving devices

2006/0005 . . . (Accessories therefor)

6/02 Devices for winding the hair upon steep-curlers
6/04 Devices for winding the hair on flat-curlers
6/045 . . . {with a removable hair-pin or clip}

2007/001 Processes of waving, straightening or curling hair

2007/002 . . . (Processes of bleaching or colouring hair for hair dressing purposes)
2007/004 . . . {for braiding, twisting, locking, wrapping or beading hair}
2007/005 . . . (Processes or methods of undoing hair, i.e. removing a hair dressing)
2007/007 . . . (Processes of trimming or cutting hair for hairdressing purposes)
2007/008 . . . (Processes of washing hair for hairdressing purposes)

7/02 . . . thermal
7/04 . . . chemical
7/045 . . . {using wrappers}
7/06 . . . combined chemical and thermal
7/065 . . . {using wrappers with chemical heat reaction}

8/00 Hair-holding devices {as hair-curling or hair-waving appliances A45D 2/00); Accessories therefor

2008/002 . . . (Accessories therefor)
2008/004 . . . {with special decorative arrangements or form}
2008/006 . . . {Interchangeable ornaments attached to hair holding devices}

2008/008 . . . {Ornaments attached to small strands of hair}
8/02 . . . Hair pins
8/04 . . . single-limbed
8/06 . . . two-limbed, e.g. U-shaped
8/08 . . . with zig-zag limb
8/10 . . . with teeth
8/12 . . . High combs or dress combs
8/14 . . . Hair grips, i.e. elastic single-piece two-limbed grips
8/16 . . . with additional fastener
8/18 . . . Grip openers; Grip {storing means, e.g. } boxes
8/185 . . . {Grip storing means, e.g. boxes, e.g. with dispensing means}
8/20 . . . Hair clamps, i.e. elastic multi-part clamps, the parts of which are pivotally connected between their ends
8/22 . . . with additional fastener
8/24 . . . Hair clasps, i.e. multi-part clasps with pivotal connection of parts at their ends
8/26 . . . with snap fastener
8/28 . . . with other fastener
8/30 . . . with comb-like prongs
8/32 . . . with double-bow; with U-shaped limbs
8/34 . . . Hair-braid holders; Hair-plait holders

2008/0345 . . . {for the end of braids}
8/36 . . . Hair straps; Hair rings
8/38 . . . Hair fillers, e.g. wire gratings
Cleaning the hair or the scalp; Drying the hair; Colouring the hair (preparations for treating the hair A61K 8/00, A61Q 5/00 - A61Q 9/00)

19/00 Devices for washing the hair or the scalp; Similar devices for colouring the hair

19/0008 . . (Devices for colouring or bleaching separated strands of hair, e.g. highlighting (A45D 19/02 and A45D 19/18 take precedence))
19/0016 . . [comprising an open, flat support for strands of hair or for wrapping foils during the application of the dyeing product]
19/0025 . . [comprising wrapping foils or foldable sheets for enclosing a strand of hair during treatment, e.g. frosting foils]

19/0033 . . (Treatment of the scalp)
19/0041 . . (Treatment of the hair of the scalp)
19/005 . . (Shampooing)
19/0058 . . (Rinsing or spraying)
19/0066 . . (Coloring or bleaching)
19/0075 . . [Producing special patterns, e.g. by masks]
19/0083 . . [the roots of the hair]
19/0091 . . [strands of hair]
19/02 . . Hand-actuated implements, e.g. hand-actuated spray heads
19/025 . . [for applying simultaneously two or more substances, e.g. colouring agents, to the hair without prior mixing]
19/04 . . Portable wash stands
19/06 . . in the form of bowls or similar open containers
19/08 . . Adaptations of wash-basins
19/10 . . Backward lavabos
19/12 . . Water catch bowls
19/14 . . Closed washing devices, e.g. washing caps (A45D 19/18 takes precedence)
19/16 . . Surface treatment of hair by steam, oil, or the like
19/18 . . Hair-colouring caps
20/00 Hair drying devices; Accessories therefor (A45D 20/00 takes precedence)
20/02 . . Lay frames for long open hair
20/04 . . Hot-air producers (A45D 20/20, A45D 20/22 take precedence)
20/06 . . heated otherwise than electrically; ventilated by muscle power
20/065 . . . . (heated by gas or fuel)
20/08 . . heated electrically
20/10 . . . Hand-held drying devices, e.g. air douches
20/12 . . . Details thereof or accessories therefor, e.g. nozzles, stands
20/122 . . . . . . . (Diffusers, e.g. for variable air flow)
20/124 . . . . . . . (comprising rotating elements)
20/126 . . . . . . . (Stands therefor)
20/128 . . . . . . . (involving features of the hand-held hair dryer)
20/14 . . . Portable drying stands
20/16 . . . Fixed installed drying devices
20/18 . . Flexible caps with provision for hot air supply
20/20 . . Helms without hot air supply or other ventilation, e.g. electrically heated
20/22 . . Helms with hot air supply or ventilating means, e.g. electrically heated air current

20/24 . . Shape or structure of the helmet body (A45D 20/26 takes precedence)
2020/245 . . . [of open configuration, e.g. with several movable heat sources]
20/26 . . Guiding the air; Controlling the air quantity
20/28 . . Drying the air by incorporated heating elements
20/30 . . Electric circuitry specially adapted for hair drying devices
20/32 . . Supporting or fastening of the helmets
20/34 . . Arrangements of the ventilating means
20/36 . . Suspension of the motor
20/38 . . Arrangement of the electric heating means
20/40 . . . . for use of infra-red rays
20/42 . . Additional devices or measures, e.g. for noise damping, for musical entertainment
20/44 . . Hair-drying helmets whereon the ventilating means and the heating means are apart from the helmet
20/46 . . provided with tubes for exhausting the hot air
20/48 . . Hair-drying combs or hair-drying brushes, with internal heating means
20/50 . . . . and provision for an air stream
20/52 . . . . Hair-drying combs or hair-drying brushes, adapted for heating by an external heating source, e.g. air stream
20/525 . . . . [by an independent heating source]

24/00 Hair combs for care of the hair; Accessories therefor (high combs or dress combs A45D 8/12; hair-drying combs A45D 20/48 - A45D 20/52; hair-trimming devices, using a razor blade, integral or combined with combs B26B 21/00, e.g. B26B 21/12)

2024/002 . . . [Accessories therefor]
2024/005 . . . [for debraiding hair]
2024/007 . . . (power-driven)
2024/02 . . Single-piece combs
2024/04 . . Multi-part combs
2024/06 . . the combs being foldable (A45D 24/08 takes precedence)
2024/08 . . with protective sheath
2024/10 . . combined with additional devices
2024/12 . . . . with suspending means
2024/14 . . . . with handle designed to be attached to the hand of the user
2024/16 . . . . with brushes, pads, or the like whereon the additional devices are operable without more ado
2024/18 . . . . the additional devices being only operable when the comb-part is in a non-operable position
2024/20 . . . . the additional devices being nail cleaners or nail files
2024/22 . . . Combs with dispensing devices for liquids, pastes or powders
2024/24 . . . . with provision for free supply; using wicks
2024/26 . . . . with flexible walls of the liquid, paste, or powder storing device
2024/28 . . . . with piston pump or other types of pumps
2024/30 . . . Combs specially adapted for removing dirt or grease (A45D 24/32 takes precedence)
2024/32 . . . Combs with suction appliance
2024/34 . . Crown parting devices
2024/345 . . . . [Devices for separating strands of hair]
2024/36 . . . Combs, stencils, or guides, specially adapted for hair trimming devices
Cleaning the hair or the scalp; Drying the hair; Colouring the hair

26/00 Hair-singeing apparatus; Apparatus for removing superfluous hair, e.g. tweezers (removing hair using electrosurgical instruments A61B 18/04, A61B 18/18)

27/28 . . . for storing one shaving appliance within another (means integral with, or attached to, the razor for storing shaving cream, styptic, or the like B26B 21/44)

27/29 . . . Stands for shavers or razors (A45D 27/46 takes precedence)

27/38 . . . Skin stretchers for shaving

27/40 . . . Breath deflectors

27/42 . . . Shaving masks

27/44 . . . Lather removing devices

27/46 . . . Devices specially adapted for cleaning or disinfecting shavers or razors

27/48 . . . Drying devices therefor

Manicuring or pedicuring

29/00 Manicuring or pedicuring implements

29/001 . . . Self adhesive nail coating blanks

29/002 . . . French manicure

29/004 . . . Masking devices for applying polish to the finger nails

29/005 . . . Printing or stamping devices for applying images or ornaments to nails

29/007 . . . Nail polish removing devices

29/008 . . . Devices for protecting the nails, e.g. after manicuring

29/02 . . . Nail clippers or cutters

29/023 . . . (with retainers for nail clippings)

29/026 . . . (for toenails, e.g. with a rod acting over the clipper)

29/04 . . . Nail files, e.g. manually operated

29/045 . . . (Details of the surface of the nail file)

29/05 . . . motor-driven

29/06 . . . Nail-tip shapers

29/11 . . . Polishing devices for nails

29/12 . . . manually operated

29/14 . . . motor-driven

29/16 . . . Cuticle sticks

29/17 . . . Nail cleaners, e.g. scrapers

29/18 . . . Manicure or pedicure sets, e.g. combinations without case, etui, or the like (combined with or on sheath of scissors B26B 13/22, B26B 29/04)

29/20 . . . Boxes, cases, etuis or the like specially adapted therefor

29/22 . . . Finger-supports

31/00 Artificial nails

31/005 . . . (French nails)

Containers or accessories specially adapted for handling toilet or cosmetic substances (for applying therapeutic or disinfecting substances A61M, e.g. A61M 35/00; spraying or atomising in general, applying liquids or other fluent materials to surfaces in general B05; containers in general B65D, e.g. for dispensing powdered or granular material B65D 83/06)

33/00 Containers or accessories specially adapted for handling toilet or cosmetic powder

33/001 . . . (Accessories)

33/003 . . . (Powder boxes)

33/005 . . . (Flexible holders, pouches for powder or powder puffs)
Containers or accessories specially adapted for handling toilet or cosmetic substances

33/006  [Vanity boxes or cases, compacts, i.e. containing a powder receptacle and a puff or applicator (A45D 33/025 - A45D 33/34 and A45D 40/22 take precedence; toilet etuis A45C 11/008)]

33/008  [comprising a mirror (hand or pocket mirrors A45D 42/00; handbags or purses with mirrors A45C 15/04)]

33/02  with dispensing means, e.g. sprinkling means

33/025  {for compacts, vanity boxes or cases (A45D 33/04 - A45D 33/16 take precedence)}

33/04  . . with spring bottoms

33/06  . . with diaphragm bases

33/08  operated by rotary vanes

33/10  . . with closures in form of iris diaphragms

33/12  . . with rollers

33/14  . . with screws

33/16  . . with openings in the lid, able to be opened or closed by displacing or rotating a covering part

33/18  . . with special decorative arrangements or form

33/20  Containers with movably mounted drawers

33/22  Containers with lids or covers at the top and the bottom

33/24  Containers with two lids on one side; Containers with several covers

33/26  combined with other objects

33/28  . . with lipstick holders or with other toilet articles

33/30  . . with watches or other mechanically-driven articles

33/32  . . with illuminating means

33/33  . . with bracelet or garter holder; as pendant

33/34  Powder-putts, e.g. with installed container

33/36  . . with handle

33/38  . . Papers containing powder or other toilet substances

34/00  Containers or accessories specially adapted for handling liquid toilet or cosmetic substances, e.g. perfumes ([jewellery dispensing perfume or the like A44C 15/002])

2034/002  . [Accessories]

2034/005  . [with a cartridge]

2034/007  [with special decorative arrangements or form]

34/02  Scent flasks, e.g. with evaporator

34/04  Appliances specially adapted for applying liquid, e.g. using roller or ball

34/041  [using a roller, a disc or a ball]

34/042  [using a brush or the like]

34/043  . . movable within the container

34/045  . . . connected to the cap of the container

34/046  . . . [comprising a wiper]

34/047  . . . [with adjustable wiping action]

34/048  . . . [with stirring means]

34/06  in combination with other toilet articles, e.g. lipstick

37/00  Sachet pads for liquid substances

40/00  Casings or accessories for storing or handling solid or pasty toilet or cosmetic substances, e.g. shaving soap, lipstick, make-up (features common to containers for handling powdery or liquid toilet or cosmetic substances A45D 33/00-A45D 37/00; cosmetic or like preparations A61K 8/00, A61Q; sample tables or the like G09F 5/00)

2040/0006  . [Accessories]

2040/0012  [with special decorative arrangements or form]

40/0018  [with indirect access, e.g. requiring an initial action for separating the cap from the stick holder]

40/0025  [Details of lipstick or like casings]

40/0031  [Replacement of the stick]

40/0037  . . . (by inserting the new stick at the lower, operating end of the casing)

40/0043  . . . (by inserting the new stick at the upper, applying end of the casing)

40/005  . . . [by removing the old stick from the cartridge by linear, sliding movement of stick relative to the cartridge]

40/0056  . . . [by removing the old stick from the cartridge by screw movement of stick relative to the cartridge]

40/0062  . . . (Stick holding cups with retaining means, e.g. clamping means)

40/0068  [Jars]

40/0075  [with dispensing means]

40/0081  [for shaving soap (A45D 40/02, A45D 40/06 take precedence)]

40/0087  [for samples]

40/0093  [storing soluble solid substances and suitable for application after adding a liquid solvent, e.g. water]

40/02  Casings wherein movement of the lipstick or like solid is a sliding movement (A45D 40/06 takes precedence)

40/023  . . . [with self-contained covering means]

40/026  . . . [consisting of a movable strip]

40/04  . . . effected by a screw

40/06  Casings wherein movement of the lipstick or like solid is a screwing movement

40/065  . . . [with self-contained covering means]

40/08  . . [with provision for sieves or shaping parts for sticks ends]

40/10  Casings wherein a spring presses the lipstick or like solid into the position for use or into the retracted position

2040/105  . . . [into the retracted position]

40/12  Casings with provision for preventing undesired movement of the stick (A45D 40/10 takes precedence)

40/14  Casings with ejector for waste stick or the like

40/16  Refill sticks; Moulding devices for producing sticks

40/18  Casings combined with other objects (A45D 40/24, A45D 42/02 take precedence)

40/20  Pencil-like cosmetics; Simple holders for handling stick-shaped cosmetics or shaving soap while in use

2040/201  [Accessories]

2040/202  . . . [Sharpeners specially adapted for pencil-like cosmetics]

2040/204  [the cosmetic being in a cartridge]

40/205  [Holders for stick-shaped cosmetics whereby the stick can move axially relative to the holder (casings for lipstick A45D 40/02, A45D 40/06; refill sticks or moulding devices for producing sticks A45D 40/16)]

2040/207  . . . [the relative movement being made by an axial action, e.g. by pushing]

2040/208  . . . [the relative movement being made by a rotating action, e.g. effected by a screw]

40/22  Casings characterised by a hinged cover

40/221  [Features of the hinge]

40/222  [Means for closing the lid]

2040/223  . . . [comprising a latch]
Other toilet or cosmetic equipment

42/00  **Hand, pocket, or shaving mirrors**
- Mirrors with lipstick or powder-pads
- Pocket or handbag mirrors
- Wrist mirrors; Mirrors with means for attaching to fingers
- Shaving mirrors
- Illuminated
- able to be suspended on a person's body
- with vacuum cups
- with other suspending or supporting means
- Manifold reflecting mirrors
- with lazy-tongs connection
- Metal mirrors
- Flexible mirrors

44/00  **Other toilet or cosmetic equipment, e.g. for hairdressers' rooms**
- [Masks for cosmetic treatment of the face]
- [for selecting or displaying personal cosmetic colours or hairstyle]
- [Devices for determining the condition of hair or skin or for selecting the appropriate cosmetic or hair treatment]
- Furniture or other equipment specially adapted for hairdressers' rooms and not covered elsewhere (hairdressers' chairs A47C 1/04)
- Special adaptations of portable frames or racks
- Means specially adapted for suspending hairdressers' machines, e.g. trolleys for electro-motors
- Protecting mantles; Shoulder-shields; Collars; Bibs
- Head-rests; Neck-rests
- Ear, face, or lip protectors (shaving masks A45D 27/42)
- Stands for performing hairdressing work; Postiche heads
- Hair-collecting boxes or containers for the same purpose [Hair collecting devices, e.g. with suction means]
- Receptacles for hair brushes or tooth brushes as travelling equipment
- Containers for storing artificial teeth
- Hand, pocket, or shaving mirrors

42/22  . Face shaping devices, e.g. chin straps; Wrinkle removers, e.g. stretching the skin (skin stretchers for shaving A45D 27/38)