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 ... 2/106  . Devices for pneumatic waving in form boxes
2/108  . Base-clamps, e.g. for steep-curlers
2/110  . . for flat-curlers
2/112  . . with cooling means
2/114  . Simple clamps for hair curlers
2/115  . . (articulated (A45D 4/00 takes precedence))
2/116  . Curler pins
2/118  . Protecting devices or packages for hair curlers or the like while in use
2/1185  . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ...
Curling or holding the hair

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. frothing 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)

20/20 . . . . (Stands therefor)

20/2018 . . . . (involving features of the hand-held hair dryer)

20/2024 . . . . Portable drying stands

20/2016 . . . . Fixed installed drying devices

20/2018 . . . . Flexible caps with provision for hot air supply

20/20 . . . Helmets without hot air supply or other ventilation, e.g. electrically heated

20/22 . . . Helmets 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)

20/245 . . . . (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)

24/02 . . Accessories therefor

24/005 . . . (for debrading hair)

24/007 . . (power-driven)

24/02 . . Single-piece combs

24/04 . . Multi-part combs

24/06 . . the combs being foldable (A45D 24/08 takes precedence)

24/08 . . with protective sheath

24/10 . . combined with additional devices

24/12 . . . with suspending means

24/14 . . . with handle designed to be attached to the hand of the user

24/16 . . . with brushes, pads, or the like whereon the additional devices are operable without more ado

24/18 . . . the additional devices being only operable when the comb-part is in a non-operable position

24/20 . . . the additional devices being nail cleaners or nail files

24/22 . . Combs with dispensing devices for liquids, pastes or powders

24/24 . . . with provision for free supply; using wicks

24/26 . . . with flexible walls of the liquid, paste, or powder storing device

24/28 . . . with piston pump (or other types of pumps)

24/30 . . Combs specially adapted for removing dirt or grease (A45D 24/32 takes precedence)

24/32 . . Combs with suction appliance

24/34 . . Crown parting devices

2024/345 . . . (Devices for separating strands of hair)

24/36 . . 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

29/00 . . . 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

31/00 . . . 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

33/00 . . . 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

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)

37/00 Sachet pads for liquid 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])

Scent flasks, e.g. with evaporator

34/02 Containers with provision for preventing undesired movement of the stick (A45D 40/02 takes precedence)

40/16 Refill sticks; Moulding devices for producing sticks

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

34/04 Scent flasks, e.g. with evaporator

34/06 Casings combined with other objects (A45D 40/24 take precedence)

34/08 Containers with movably mounted drawers

34/10 Containers with lids or covers at the top and the bottom

34/12 Containers with lids or covers at the top and the bottom

34/14 Containers with lids or covers at the top and the bottom

34/16 Containers with lids or covers at the top and the bottom

34/18 Containers with lids or covers at the top and the bottom

34/20 Containers with movably mounted drawers

34/22 Containers with provision for preventing undesired movement of the stick (A45D 40/02 takes precedence)

34/24 Containers with provision for preventing undesired movement of the stick (A45D 40/02 takes precedence)

34/26 Containers with provision for preventing undesired movement of the stick (A45D 40/02 takes precedence)

34/30 Containers with provision for preventing undesired movement of the stick (A45D 40/02 takes precedence)

34/32 Containers with provision for preventing undesired movement of the stick (A45D 40/02 takes precedence)

34/34 Containers with provision for preventing undesired movement of the stick (A45D 40/02 takes precedence)

34/36 Containers with provision for preventing undesired movement of the stick (A45D 40/02 takes precedence)

34/38 Containers with provision for preventing undesired movement of the stick (A45D 40/02 takes precedence)

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])

2040/0006 [Accessories]

2040/0012 [Accessories]

33/06 Casings or accessories for storing or handling toilet or cosmetic substances, e.g. 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)

33/08 [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

33/04 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-puffs, e.g. with installed container

33/36 with handle

33/38 Papers containing powder or other toilet substances

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

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

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

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

40/24 Holders for stick-shaped cosmetics whereby the stick can move axially relative to the holder (casings for lipstick A45D 40/02, A45D 40/06 take precedence)

40/26 [with self-contained covering means]

40/27 [consisting of a movable strip]

40/28 [with dispensing means]

40/29 [with adjustable wiping action]

40/30 [the relative movement being made by an axial action, e.g. by pushing]

40/31 [the relative movement being made by a rotating action, e.g. effected by a screw]

40/32 Casings characterised by a hinged cover

40/33 [Features of the hinge]

40/34 [Means for closing the lid]

40/35 [comprising a latch]
Containers or accessories specially adapted for handling toilet or cosmetic substances

Other toilet or cosmetic equipment

42/00 Hand, pocket, or shaving mirrors
42/02 Mirrors with lipstick or powder-pads
42/04 Pocket or handbag mirrors
42/06 Wrist mirrors; Mirrors with means for attaching to fingers
42/08 Shaving mirrors
42/10 Illuminated
42/12 Able to be suspended on a person's body
42/14 With vacuum cups
42/16 With other suspending or supporting means
42/18 Manifold reflecting mirrors
42/20 With lazy-tongs connection
42/22 Metal mirrors
42/24 Flexible mirrors

44/00 Other toilet or cosmetic equipment, e.g. for hairdressers' rooms
44/002 [Masks for cosmetic treatment of the face]
44/005 [For selecting or displaying personal cosmetic colours or hairstyle]
44/007 [Devices for determining the condition of hair or skin or for selecting the appropriate cosmetic or hair treatment]
44/02 Furniture or other equipment specially adapted for hairdressers' rooms and not covered elsewhere (hairdressers' chairs A47C 1/04)
44/04 Special adaptations of portable frames or racks
44/06 Means specially adapted for suspending hairdressers' machines, e.g. trolleys for electro-motors
44/08 Protecting mantles; Shoulder-shields; Collars; Bibs
44/10 Head-rests; Neck-rests
44/12 Ear, face, or lip protectors (shaving masks A45D 27/42)
44/14 Stands for performing hairdressing work; Postiche heads
44/16 Hair-collecting boxes or containers for the same purpose [Hair collecting devices, e.g. with suction means]
44/18 Receptacles for hair brushes or tooth brushes as travelling equipment
44/20 Containers for storing artificial teeth

44/22 Face shaping devices, e.g. chin straps; Wrinkle removers, e.g. stretching the skin (skin stretchers for shaving A45D 27/38)

2200/00 Details not otherwise provided for in A45D
2200/05 Details of containers
2200/051 Airtight containers
2200/052 Means for indicating features of the content from outside, e.g. window
2200/053 Transparent containers
2200/054 Means for supplying liquid to the outlet of the container
2200/055 Piston or plunger for supplying the liquid to the applicator
2200/056 Reciprocating pumps, i.e. with variable volume chamber wherein pressure and vacuum are alternately generated
2200/057 Spray nozzles; Generating atomised liquid
2200/058 Means for mixing different substances prior to application
2200/10 Details of applicators
2200/1009 Applicators comprising a pad, tissue, sponge, or the like
2200/1018 Comprising a pad, i.e. a cushion-like mass of soft material, with or without gripping means
2200/1027 Tissues, i.e. thin applicator sheets
2200/1036 Containing a cosmetic substance, e.g. impregnated with liquid or containing a soluble solid substance
2200/1045 With one or more internal reservoirs, e.g. rupturable microcapsules
2200/1054 Abrasive cosmetic skin peeling or scrubbing
2200/1063 Removing cosmetic substances, e.g. make-up
2200/1072 Eyeliners
2200/1081 Applying a substance on the back of the user
2200/1099 Shaving brushes with means for storing shaving products, e.g. reservoir, shaving soap holder
2200/10 Temperature
2200/152 Walls with thermally insulating properties, i.e. preventing the exposure of cosmetics to the exterior temperature
2200/155 Heating or cooling means, i.e. for storing or applying cosmetic products at a predetermined temperature
2200/157 Heating means for mascara applicators
2200/20 Additional enhancing means
2200/202 Ionisation
2200/205 Radiation, e.g. UV, infrared
2200/207 Vibration, e.g. ultrasound
2200/25 Kits