**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; hairdressers' chairs; hair cutting appliances, razors)

**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

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**Curling or holding the hair**

| 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) |
| 2002/023 | . [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 clasp] |
| 2/2421 | . [comprising flat clasps (A45D 2/2414 takes precedence)] |
| 2/2428 | . [with clamping bow as fastening means] |
Curling or holding the hair

Devices for pneumatic waving in form boxes

Base-clamps, e.g. for steep-curlers

for flat-curlers

with cooling means

Simple clamps for hair curlers

articulated (A45D 4/00 takes precedence)

Curler pins

Protecting devices or packages for hair curlers or the like while in use

for flat curling

Devices for controlling the temperature of hair curlers

Processes of waving, straightening or curling hair

Processes of bleaching or colouring hair for hairdressing purposes

Processes of dressing hair

for braiding, twisting, locking, wrapping or beading hair

Processes of undoing hair, i.e. removing a hair dressing

Processes of trimming or cutting hair for hairdressing purposes

Processes of washing hair for hairdressing purposes

thermal

chemical

[using wrappers]

combined chemical and thermal

[using wrappers with chemical heat reaction]

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

[Accessories therefor]

[with special decorative arrangements or form]

[Interchangeable ornaments attached to hair holding devices]

[Ornaments attached to small strands of hair]

Hair pins

single-limbed

two-limbed, e.g. U-shaped

with zig-zag limb

with teeth

High combs or dress combs

Hair grips, i.e. elastic single-piece two-limbed grips

with additional fastener

Grip openers; Grip [storing means, e.g.] boxes

[Grip storing means, e.g. boxes, e.g. with dispensing means]

Hair clamps, i.e. elastic multi-part clamps, the parts of which are pivotally connected between their ends

with additional fastener

Hair clasps, i.e. multi-part clasps with pivotal connection of parts at their ends

with snap fastener

with other fastener

with comb-like prongs

with double-bow; with U-shaped limbs

Hair-braid holders; Hair-plait holders

[for the end of braids]

Hair straps; Hair rings

Hair fillers, e.g. wire gratings

CPC - 2020.08
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]

2020/0033 . . [Treatment of the scalp]
2019/0041 . . [Treatment of the hair of the scalp]
2019/005 . . (Shampooing)
2019/0058 . . [Rinsing or spraying]
2019/0066 . . (Coloring or bleaching)
2019/0075 . . [Producing special patterns, e.g. by masks]
2019/0083 . . [the roots of the hair]
2019/0091 . . [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
2020/065 . . [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]
2020/126 . . . . . . [Stands therefor]
2020/128 . . . . . . . . . . . . [including 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]
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
24/345 . . . . [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

27/28 . . . for storing one shaving appliance within another (means integral with, or attached to, the razor for storing shaving cream, stypic, 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 defectors
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 shear 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 puff(s)

24/38 . . Comb supports
24/40 . . . (Manually actuated] comb cleaners
24/42 . . . detachable from, or fixed to, the comb
24/44 . . . as separate apparatus
24/46 . . . with roller brushes

26/00 Hair-singeing apparatus; Apparatus for removing superfluous hair, e.g. tweezers (removing hair using electrosurgical instruments A61B 18/04, A61B 18/18)
26/0004 . . . (by abrasion)
26/0009 . . . (by singeing)
26/0014 . . . (using wax)
26/0019 . . . (using an adhesive element)
26/0023 . . . (with rotating clamping elements (A45D 26/0042 takes precedence))
26/0028 . . . (with rotating discs or blades)
26/0033 . . . (with rollers)
26/0038 . . . (power-driven)
26/0042 . . . (with flexible members provided with slits opening and closing during use)
26/0047 . . . (with a helicoidal spring)
26/0052 . . . (power-driven)
26/0057 . . . (with multiple elements having a translatory movement parallel to the skin)
26/0061 . . . (with means for reducing pain during hair removal)
26/0066 . . . (Tweezers)
26/0071 . . . (the hair being extracted automatically, i.e. without manual traction by the user)
26/0076 . . . (power-driven)
2026/008 . . . (Details of apparatus for removing superfluous hair)
2026/0085 . . . (with means for reducing noise)
2026/009 . . . (with additional lotion applicator, e.g. interchangeable)
2026/0095 . . . (with additional cutting head, e.g. interchangeable)

27/00 Shaving accessories (containers for handling shaving soap A45D 40/00; shaving mirrors A45D 42/08)
27/003 . . . (Devices for softening beards, e.g. face steamers (shaving masks A45D 27/42))
27/02 . . . Lathering the body; Producing lather (shaving-brushes A46D)
27/04 . . . Hand implements for lathering, e.g. using brush
27/06 . . . Motor-driven devices for lathering
27/08 . . . Gloves or cloths for lathering
27/10 . . . Lather-producing devices operated by compressed air or by swirling water ((pressurised or aerosol containers B65D 83/14))
27/12 . . . Lather-producing devices having stirring means (A45D 27/10 takes precedence)
27/14 . . . Shaving mugs
27/16 . . . with soap holders
27/18 . . . with brush supports
27/22 . . . Containers or carriers for storing shaving appliances
27/225 . . . (for storing razor blade cartridges, e.g. after use)
27/24 . . . for storing [thin flat] razor blades, e.g. after use (devices for collecting used scalpel blades A61B 17/3217; devices for dispensing new razor-blades B65D 83/10)
27/26 . . . for styptic pencils, stypic cotton-wool or the like
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)

2040/0006 . [Accessories]
2040/0012 . [with special decorative arrangements or form]

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-puffs, e.g. with installed container
33/36 . with handle
33/38 . Papers containing powder or other toilet substances

40/00 Casings or accessories specially adapted for handling liquid toilet or cosmetic substances, e.g. perfumes ([jewellery dispensing perfume or the like A44C 15/002])

2034/0002 . [Accessories]
2034/0005 . [with a cartridge]
2034/0007 . [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]

2040/0018 . [with indirect access, e.g. requiring an initial action for separating the cap from the stick holder]
2040/0025 . [Details of lipstick or like casings]
2040/0031 . [Replacement of the stick]
2040/0037 . [by inserting the new stick at the lower, operating end of the casing]
2040/0043 . [by inserting the new stick at the upper, applying end of the casing]
2040/005 . [by removing the old stick from the cartridge by linear, sliding movement of stick relative to the cartridge]
2040/0056 . [by removing the old stick from the cartridge by screw movement of stick relative to the cartridge]
2040/0062 . [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]
2040/0093 . [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 . [effectuated 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. effectuated 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]
Containers or accessories specially adapted for handling toilet or cosmetic substances

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
2200/109 . Shaving brushes with means for storing shaving products, e.g. reservoir, shaving soap holder
2200/15 . 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

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]
2044/007 . [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