**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1/00</td>
<td>Curling-tongs, i.e. tongs for use when hot; Curling-irons, i.e. irons for use when hot; Accessories therefor</td>
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<tr>
<td></td>
<td>2001/002 . [Accessories therefor]</td>
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<td></td>
<td>2001/004 . [with a ceramic component, e.g. heater, styling surface]</td>
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<td></td>
<td>2001/006 . [Hair fusing tongs, e.g. for braid ends]</td>
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<td></td>
<td>2001/008 . [with vapor generation, e.g. steam]</td>
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<td></td>
<td>1/04 . by electricity</td>
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<td></td>
<td>2001/045 . . . . [the power being supplied by batteries]</td>
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<tr>
<td></td>
<td>1/06 . with two or more jaws (A45D 1/02 takes precedence)</td>
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<td></td>
<td>1/08 . . . . the jaws remaining parallel to each other during use, e.g. the jaws sliding parallel to each other</td>
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<td>1/10 . . . . with a rotatable handle sleeve</td>
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<td></td>
<td>1/12 . . . . of helical or zig-zag shape</td>
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<td></td>
<td>1/14 . . . . the jaws being separable from each other</td>
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<td></td>
<td>1/16 . . . . with a single heated member (A45D 1/02 takes precedence)</td>
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<td></td>
<td>1/18 . . . . with combs (A45D 1/02 takes precedence)</td>
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<td></td>
<td>1/20 . . . . External heating means for curling-tongs or curling-irons (A45D 1/02 takes precedence)</td>
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<td>1/28 . . . . with means for controlling or indicating the temperature</td>
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<tr>
<td>2/00</td>
<td>Hair-curling or hair-waving appliances (heated curling-tongs, curling-irons A45D 1/00)</td>
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<tr>
<td></td>
<td>. . . . [Appliances for hair dressing treatment not otherwise provided for]</td>
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<tr>
<td>2/001</td>
<td>. . . . [Hair straightening appliances]</td>
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<tr>
<td>2/002</td>
<td>. . . . [with combs]</td>
</tr>
<tr>
<td>2002/003 . . . . [Appliances for hair dressing treatment not otherwise provided for]</td>
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<tr>
<td>2002/005 . . . . [for braiding hair]</td>
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<td>2002/006 . . . . [for twisting hair]</td>
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<tr>
<td>2002/007 . . . . [for wrapping hair, e.g. with a cord]</td>
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<tr>
<td>2002/008 . . . . [for threading hair strands through hair or objects, e.g. beads]</td>
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<tr>
<td>2/02</td>
<td>. . . . Hair winders or hair curlers for use substantially perpendicular to the scalp, i.e. steep-curlers (A45D 6/14, A45D 6/16 take precedence)</td>
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<tr>
<td></td>
<td>. . . . 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</td>
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<tr>
<td></td>
<td>2002/025 . . . . [lengthwise expandable, collapsible or adjustable, e.g. telescopic]</td>
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<td>2/04 . . . . in the form of rods with jaw devices</td>
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<td>2/06 . . . . in the form of rods with base plate or base clamp</td>
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<td>2/08 . . . . of hollow type (A45D 2/10 takes precedence)</td>
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<td>2/10 . . . . in the form of spoons or bobbins</td>
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<tr>
<td>2/12</td>
<td>. . . . Hair winders or hair curlers for use parallel to the scalp, i.e. flat-curlers (A45D 6/14, A45D 6/16 take precedence)</td>
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<td>. . . . 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</td>
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<tr>
<td></td>
<td>2/122 . . . . [Means for fastening the hair on the curler body]</td>
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<tr>
<td></td>
<td>2/125 . . . . [Flexible fastening means]</td>
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<tr>
<td></td>
<td>2/127 . . . . [with a wrapping strip, e.g. flexible]</td>
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<tr>
<td></td>
<td>2/14 . . . . of single-piece type, e.g. stiff rods or tubes with or without cord, band, or the like as hair-fastening means</td>
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<tr>
<td></td>
<td>2/141 . . . . [comprising flat clasps]</td>
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<td></td>
<td>2/143 . . . . [with a clamping bow as fastening means]</td>
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<tr>
<td></td>
<td>2/145 . . . . [with radial projections]</td>
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<tr>
<td></td>
<td>2/146 . . . . [tube-like]</td>
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<td></td>
<td>2/148 . . . . [comprising perforations]</td>
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<tr>
<td></td>
<td>2/16 . . . . in the form of forked rods or tubes</td>
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<tr>
<td></td>
<td>2/18 . . . . Flexible curlers (A45D 2/20 takes precedence)</td>
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<tr>
<td></td>
<td>2/20 . . . . Elastic curlers</td>
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<tr>
<td></td>
<td>2/22 . . . . with means for applying liquids therethrough</td>
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<tr>
<td></td>
<td>2/24 . . . . of multi-part type, e.g. with sliding parts other than for fastening</td>
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<tr>
<td>2/2407</td>
<td>. . . . [with articulated parts (A45D 2/28 takes precedence)]</td>
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<tr>
<td>2/2414</td>
<td>. . . . [comprising a flat clasp]</td>
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<tr>
<td>2/2421</td>
<td>. . . . [comprising flat clasps (A45D 2/2414 takes precedence)]</td>
</tr>
<tr>
<td>2/2428</td>
<td>. . . . [with clamping bow as fastening means]</td>
</tr>
</tbody>
</table>
Curling or holding the hair

Processes of waving, straightening or curling hair

Separate devices designed for heating hair curlers or hair-wavers

Details of, or accessories for, hair-curling or hair-waving devices

CPC - 2020.05
Curling or holding the hair

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

8/40 . . Hair-nets; Hair-protecting caps

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
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 . . . . . . . . [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

A61Q 5/00

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)
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, stiptic, 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

2031/005 . . (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

2033/001 . . (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 15/004)]

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

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 powderly 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 G09P 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 . . 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]
Containers or accessories specially adapted for handling toilet or cosmetic substances

2040/224 . . . [comprising a snap fastener]
2040/225 . . . [characterised by the opening or closing movement of the lid]
2040/226 . . . [by limiting the angle between base and lid in the open position]
2040/227 . . . [by biasing the lid towards the open position]
2040/228 . . . [by biasing the lid towards the closed position]
40/24 . Casings for two or more cosmetics
40/26 . Appliances specially adapted for applying pasty paint, e.g. using roller, using a ball
40/261 . . . [using a ball, a roller or the like]
40/262 . . . [using a brush or the like]
40/264 . . . [movable within the container]
40/265 . . . [connected to the cap of the container]
40/267 . . . . [comprising a wiper]
40/268 . . . . . . [with adjustable wiping action]
40/28 . . Appliances specially adapted for spreading already applied paint
40/30 . Masks for marking lips or eyelashes

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

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
2200/109 . . 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