

CPC**COOPERATIVE PATENT CLASSIFICATION****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 used not used in the CPC scheme. Subject matter covered by this group is classified in the corresponding CPC groups as it follows: - [A45D 97/00](#) covered by [A45D 44/00](#)

Guidance heading: Curling or holding the hair

A45D 1/00 Curling-tongs, i.e. tongs for use when hot; Curling-irons, i.e. irons for use when hot; Accessories therefor

- A45D 1/02 . with means for internal heating, e.g. by liquid fuel
- A45D 1/04 . . by electricity
- A45D 1/06 . with two or more jaws ([A45D 1/02](#) takes precedence)
- A45D 1/08 . . the jaws remaining parallel to each other during use, e.g. the jaws sliding parallel to each other
- A45D 1/10 . . with a rotatable handle sleeve
- A45D 1/12 . . of helical or zig-zag shape
- A45D 1/14 . . the jaws being separable from each other
- A45D 1/16 . with a single heated member ([A45D 1/02](#) takes precedence)
- A45D 1/18 . with combs ([A45D 1/02](#) takes precedence)
- A45D 1/20 . External heating means for curling-tongs or curling-irons
- A45D 1/28 . with temperature regulating or indicating means

A45D 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 }

- A45D 2/001 . { Hair straightening appliances }
- A45D 2/002 . . { with combs }
- A45D 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](#))
- A45D 2/04 . . in the form of rods with jaw devices
- A45D 2/06 . . in the form of rods with base plate or base clamp

- A45D 2/08 . . of hollow type ([A45D 2/10](#) takes precedence)
- A45D 2/10 . . in the form of spools or bobbins

- A45D 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](#))

- A45D 2/122 . . [Means for fastening the hair on the curler body]
- A45D 2/125 . . . [Flexible fastening means]
- A45D 2/127 . . { with a wrapping strip, e.g. flexible }
- A45D 2/14 . . of single-piece type, e.g. stiff rods or tubes with or without cord, band, or the like as hair-fastening means

- A45D 2/141 . . . { comprising flat clasps }
- A45D 2/143 { with a clamping bow as fastening means }
- A45D 2/145 . . . { with radial projections }
- A45D 2/146 . . . { tube-like }
- A45D 2/148 { comprising perforations }
- A45D 2/16 . . . in the form of forked rods or tubes
- A45D 2/18 . . . Flexible curlers ([A45D 2/20](#) takes precedence)
- A45D 2/20 . . . Elastic curlers
- A45D 2/22 . . . with means for applying liquids therethrough
- A45D 2/24 . . of multi-part type, e.g. with sliding parts other than for fastening
- A45D 2/2407 . . . { with articulated parts ([A45D 2/28](#) takes precedence) }
- A45D 2/2414 { comprising a flat clasp }
- A45D 2/2421 . . . { comprising flat clasps ([A45D 2/2414](#) takes precedence) }
- A45D 2/2428 { with clamping bow as fastening means }
- A45D 2/2435 . . . { comprising foam-like material }
- A45D 2/2442 . . . { flexible }
- A45D 2/245 . . . { with means for applying liquid therethrough }
- A45D 2/2457 . . . { with sliding parts }
- A45D 2/2464 . . . { tube-like }
- A45D 2/2471 { comprising bristles }
- A45D 2/2478 { comprising hooks, e.g. hook and loop-type fastener }
- A45D 2/2485 { comprising perforations }
- A45D 2/2492 { comprising a mesh }
- A45D 2/26 . . . forked
- A45D 2/28 . . . with clamping bow as fastening means { ([A45D 2/2428](#) takes precedence) }
- A45D 2/30 . . . with slide as fastening means
- A45D 2/32 . . . with positive non-return means, e.g. ratchet
- A45D 2/34 . . . with base clamp

- A45D 2/36 . Hair curlers or hair winders with incorporated heating or drying means, e.g. electric, using chemical reaction
- A45D 2/362 . . { with a heat accumulator, i.e. for heating before use }

- A45D 2/365 . . { with chemical heating means ([A45D 2/362](#) takes precedence) }
- A45D 2/367 . . { with electrical heating means ([A45D 2/362](#) takes precedence) }

- A45D 2/38 . Surface-wave devices
- A45D 2/40 . . as hair-pressing tongs { (hair grips, clamps or clasps per se [A45D 8/14](#), [A45D 8/20](#), [A45D 8/24](#)) }

- A45D 2/42 . Clamps or clasps with teeth or combs { (hair clasps with comb-like prongs per se [A45D 8/30](#)) }

- A45D 2/44 . using two or more combs one upon the other or one in distance to the other, e.g. using slidable combs

- A45D 2/46 . Hair-waving caps

- A45D 2/48 . Eyelash curlers; Eyebrow curlers

- A45D 2/50 . Beard binders; Like means for the care of the beard

- A45D 4/00** **Separate devices designed for heating hair curlers or hair-wavers (hair-drying devices without connection to hair curlers or hair-wavers [A45D 20/00](#))**

- A45D 4/02 . for steep curling, e.g. with means for decreasing the heat ([A45D 4/14](#), [A45D 4/16](#) take precedence)
- A45D 4/04 . . heated by steam or hot air
- A45D 4/06 . . heated by electricity

- A45D 4/08 . for flat curling, e.g. with means for decreasing the heat ([A45D 4/14](#), [A45D 4/16](#) take precedence)
- A45D 4/085 . . { with a heat accumulator (for curlers [A45D 2/362](#)) }
- A45D 4/10 . . heated by steam or hot air
- A45D 4/12 . . heated by electricity

- A45D 4/14 . with chemical heat reaction and heat storage { ([A45D 7/065](#) takes precedence) }

- A45D 4/16 . Independent devices characterised by heating the hair-curling or hair-waving means before use ([A45D 1/20](#) takes precedence)

- A45D 4/18 . Supports or suspending means for devices heating hair-curling or hair-waving means while in use

- A45D 6/00** **Details of, or accessories for, hair-curling or hair-waving devices**

- A45D 6/02 . Devices for winding the hair upon steep-curlers

- A45D 6/04 . Devices for winding the hair on flat-curlers
- A45D 6/045 . . { with a removable hair-pin or clip }

- A45D 6/06 . Devices for pneumatic waving in form boxes

- A45D 6/08 . Base-clamps, e.g. for steep-curlers
- A45D 6/10 . . for flat-curlers
- A45D 6/12 . . with cooling means
- A45D 6/14 . Simple clamps for hair curlers
- A45D 6/145 . . { articulated ([A45D 4/00](#) takes precedence) }
- A45D 6/16 . Curler pins
- A45D 6/18 . Protecting devices or packages for hair curlers or the like while in use
- A45D 6/185 . . { for flat curling }
- A45D 6/20 . Temperature-regulating devices for hair curlers
- A45D 7/00 Processes of waving, straightening or curling hair**
- A45D 7/02 . thermal
- A45D 7/04 . chemical
- A45D 7/045 . . { using wrappers }
- A45D 7/06 . combined chemical and thermal
- A45D 7/065 . . { using wrappers with chemical heat reaction }
- A45D 8/00 Hair-holding devices { (as hair-curling or hair-waving appliances [A45D 2/00](#)) }; Accessories therefor**
- A45D 8/02 . Hair pins
- A45D 8/04 . . single-limbed
- A45D 8/06 . . two-limbed, e.g. U-shaped
- A45D 8/08 . . . with zig-zag limb
- A45D 8/10 . . . with teeth
- A45D 8/12 . High combs or dress combs
- A45D 8/14 . Hair grips, i.e. elastic single-piece two-limbed grips
- A45D 8/16 . . with additional fastener
- A45D 8/18 . Grip openers; Grip { storing means e.g. } boxes
- A45D 8/185 . . { Grip storing means, e.g. boxes, e.g. with dispensing means }
- A45D 8/20 . Hair clamps, i.e. elastic multi-part clamps, the parts of which are pivotally connected between their ends
- A45D 8/22 . . with additional fastener
- A45D 8/24 . Hair clasps, i.e. multi-part clasps with pivotal connection of parts at their ends
- A45D 8/26 . . with snap fastener

- A45D 8/28 . . with other fastener
- A45D 8/30 . . with comb-like prongs
- A45D 8/32 . . with double-bow; with U-shaped limbs
- A45D 8/34 . Hair-braid holders; Hair-plait holders
- A45D 8/36 . Hair straps; Hair rings
- A45D 8/38 . Hair fillers, e.g. wire gratings
- A45D 8/40 . Hair-nets; Hair-protecting caps

Guidance heading: **Cleaning the hair or the scalp; Drying the hair; Colouring the hair** ([preparations for treating the hair A61K 8/00, A61Q 5/00 to A61Q 9/00](#))

A45D 19/00 Devices for washing the hair or the scalp; Similar devices for colouring the hair

- A45D 19/0008 . Devices for colouring or bleaching separated strands of hair, e.g. highlighting ([A45D 19/02 and A45D 19/18 take precedence](#))
- A45D 19/0016 . . comprising an open, flat support for strands of hair or for wrapping foils during the application of the dyeing product
- A45D 19/0025 . . comprising wrapping foils or foldable sheets for enclosing a strand of hair during treatment, e.g. frosting foils
- A45D 19/02 . Hand-actuated implements, e.g. hand-actuated spray heads
- A45D 19/04 . Portable wash stands
- A45D 19/06 . in the form of bowls or similar open containers
- A45D 19/08 . . Adaptations of wash-basins
- A45D 19/10 . . . Backward lavabos
- A45D 19/12 . . Water catch bowls
- A45D 19/14 . Closed washing devices, e.g. washing caps ([A45D 19/18 takes precedence](#))
- A45D 19/16 . Surface treatment of hair by steam, oil, or the like
- A45D 19/18 . Hair-colouring caps

A45D 20/00 Hair drying devices; Accessories therefor ([A45D 2/00 takes precedence](#))

- A45D 20/02 . Lay frames for long open hair
- A45D 20/04 . Hot-air producers ([A45D 20/20, A45D 20/22 take precedence](#))
- A45D 20/06 . . heated otherwise than electrically; ventilated by muscle power
- A45D 20/08 . . heated electrically
- A45D 20/10 . . . Hand-held drying devices, e.g. air douches
- A45D 20/12 Details thereof or accessories therefor, e.g. nozzles, stands

- A45D 20/122 { Diffusers, e.g. for variable air flow }
- A45D 20/124 { comprising rotating elements }
- A45D 20/14 Portable drying stands
- A45D 20/16 Fixed installed drying devices
- A45D 20/18 Flexible caps with provision for hot air supply
- A45D 20/20 Helmets without hot air supply or other ventilation, e.g. electrically heated
- A45D 20/22 Helmets with hot air supply or ventilating means, e.g. electrically heated air current
- A45D 20/24 Shape or structure of the helmet body ([A45D 20/26](#) takes precedence)
- A45D 20/26 Guiding the air; Regulating the air quantity
- A45D 20/28 Drying the air by incorporated heating elements
- A45D 20/30 Electric circuitry specially adapted for hair drying devices
- A45D 20/32 Supporting or fastening of the helmets
- A45D 20/34 Arrangement of the ventilating means
- A45D 20/36 Suspension of the motor
- A45D 20/38 Arrangement of the electric heating means
- A45D 20/40 for use of infra-red rays
- A45D 20/42 Additional devices or measures, e.g. for noise damping, for musical entertainment
- A45D 20/44 Hair-drying helmets whereon the ventilating means and the heating means are apart from the helmet
- A45D 20/46 provided with tubes for exhausting the hot air
- A45D 20/48 Hair-drying combs on hair-drying brushes, with internal heating means
- A45D 20/50 and provision for an air stream
- A45D 20/52 Hair-drying combs or hair-drying brushes, adapted for heating by an external heating source, { e.g. air stream }
- A45D 20/525 { by an independent heating source }
- A45D 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](#) to [A45D 20/52](#); hair-trimming devices, using a razor blade, integral or combined with combs [B26B 21/00](#), e.g. [B26B 21/12](#))
- A45D 24/007 { power-driven }
- A45D 24/02 Single-piece combs
- A45D 24/04 Multi-part combs
- A45D 24/06 the combs being foldable ([A45D 24/08](#) takes precedence)
- A45D 24/08 with protective sheath
- A45D 24/10 combined with additional devices
- A45D 24/12 with suspending means
- A45D 24/14 with handle designed to be attached to the hand of the user

- A45D 24/16 . . . with brushes, pads, or the like whereon the additional devices are operable without more ado
- A45D 24/18 . . . the additional devices being only operable when the comb-part is in a non-operable position
- A45D 24/20 the additional devices being nail cleaners or nail files
- A45D 24/22 . Combs with dispensing devices for liquids, pastes or powders
- A45D 24/24 . . with provision for free supply; using wicks
- A45D 24/26 . . with flexible walls of the liquid, paste, or powder storing device
- A45D 24/28 . . with piston pump { or other types of pumps }
- A45D 24/30 . Combs specially adapted for removing dirt or grease ([A45D 24/32](#) takes precedence)
- A45D 24/32 . Combs with suction appliance
- A45D 24/34 . Crown parting devices
- A45D 24/36 . Combs, stencils, or guides, specially adapted for hair trimming devices
- A45D 24/38 . Comb supports
- A45D 24/40 . { Manually actuated } comb cleaners
- A45D 24/42 . . detachable from, or fixed to, the comb
- A45D 24/44 . . as separate apparatus
- A45D 24/46 . . . with roller brushes
- A45D 26/00** **Hair-singeing apparatus; Apparatus for removing superfluous hair, e.g. tweezers**
(removing hair using electrosurgical instruments [A61B 18/04](#), [A61B 18/18](#))
- A45D 26/0004 . { by abrasion }
- A45D 26/0009 . { by singeing }
- A45D 26/0014 . { using wax }
- A45D 26/0019 . { using an adhesive element }
- A45D 26/0023 . { with rotating clamping elements ([A45D 26/0042](#) takes precedence) }
- A45D 26/0028 . . { with rotating discs or blades }
- A45D 26/0033 . . { with rollers }
- A45D 26/0038 . . . { power-driven }
- A45D 26/0042 . { with flexible members provided with slits opening and closing during use }
- A45D 26/0047 . . { with a helicoidal spring }
- A45D 26/0052 . . . { power-driven }
- A45D 26/0057 . { with multiple elements having a translatory movement parallel to the skin }
- A45D 26/0061 . { with means for reducing pain during hair removal }

- A45D 26/0066 . { Tweezers }
- A45D 26/0071 .. { the hair being extracted automatically, i.e. without manual traction by the user }
- A45D 26/0076 ... { power-driven }

A45D 27/00 **Shaving accessories** (containers for handling shaving soap [A45D 40/00](#); shaving mirrors [A45D 42/08](#))

- A45D 27/003 . { Devices for softening beards, e.g. face steamers (shaving masks [A45D 27/42](#)) }
- A45D 27/02 . Lathering the body; Producing lather (shaving-brushes [A46B](#))
- A45D 27/04 .. Hand implements for lathering, e.g. using brush
- A45D 27/06 .. Motor-driven devices for lathering
- A45D 27/08 .. Gloves or cloths for lathering
- A45D 27/10 .. Lather-producing devices operated by compressed air or by swirling water { (pressurised or aerosol containers [B65D 83/14](#)) }
- A45D 27/12 .. Lather-producing devices having stirring means ([A45D 27/10](#) takes precedence)
- A45D 27/14 . Shaving mugs
- A45D 27/16 .. with soap holders
- A45D 27/18 .. with brush supports
- A45D 27/22 . Containers or carriers for storing shaving appliances
- A45D 27/225 .. { for storing razor blade cartridges, e.g. after use }
- A45D 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](#))
- A45D 27/26 .. for styptic pencils, styptic cotton-wool or the like
- A45D 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](#))
- A45D 27/29 .. Stands for shavers or razors ([A45D 27/46](#) takes precedence)
- A45D 27/38 . Skin stretchers for shaving
- A45D 27/40 . Breath deflectors
- A45D 27/42 . Shaving masks
- A45D 27/44 . Lather removing devices
- A45D 27/46 . Devices specially adapted for cleaning or disinfecting shavers or razors
- A45D 27/48 .. Drying devices therefor

Guidance heading: Manicuring or pedicuring

A45D 29/00 **Manicuring or pedicuring implements**

- A45D 29/001 . { Self adhesive nail coating blanks }

- A45D 29/004 . { Masking devices for applying polish to the finger nails }
- A45D 29/007 . { Nail polish removing devices }
- A45D 29/02 . Nail clippers or cutters
- A45D 29/023 . . { with retainers for nail clippings }
- A45D 29/04 . Nail files, e.g. manually operated
- A45D 29/05 . . motor-driven
- A45D 29/06 . Nail-tip shapers
- A45D 29/11 . Polishing devices for nails
- A45D 29/12 . . manually operated
- A45D 29/14 . . motor-driven
- A45D 29/16 . Cuticle sticks
- A45D 29/17 . Nail cleaners, e.g. scrapers
- A45D 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](#))
- A45D 29/20 . . Boxes, cases, etuis or the like specially adapted therefor
- A45D 29/22 . Finger-supports

A45D 31/00 Artificial nails

Guidance heading: 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](#))

A45D 33/00 Containers or accessories specially adapted for handling toilet or cosmetic powder

- A45D 33/003 . { Powder boxes }
- A45D 33/005 . { Flexible holders, pouches for powder or powder puffs }
- A45D 33/006 . { Vanity boxes or cases, compacts, i.e. containing a powder receptacle and a puff or applicator ([A45D 33/025](#) to [A45D 33/34](#) and [A45D 40/22](#) take precedence; toilet etuis [A45C 11/008](#)) }
- A45D 33/008 . . { comprising a mirror (hand or pocket mirrors [A45D 42/00](#); handbags or purses with mirrors [A45C 15/04](#)) }
- A45D 33/02 . with dispensing means, e.g. sprinkling means
- A45D 33/025 . . { for compacts, vanity boxes or cases ([A45D 33/04](#) to [A45D 33/16](#) take

- precedence) }
- A45D 33/04 . . with spring bottoms
 - A45D 33/06 . . with diaphragm bases
 - A45D 33/08 . . operated by rotary vanes
 - A45D 33/10 . . with closures in form of iris diaphragms
 - A45D 33/12 . . with rollers
 - A45D 33/14 . . with screws
 - A45D 33/16 . . with openings in the lid, able to be opened or closed by displacing or rotating a covering part

 - A45D 33/18 . with special decorative arrangements or form

 - A45D 33/20 . Containers with movably mounted drawers

 - A45D 33/22 . Containers with lids or covers at the top and the bottom

 - A45D 33/24 . Containers with two lids on one side; Containers with several covers

 - A45D 33/26 . combined with other objects
 - A45D 33/28 . . with lipstick holders or with other toilet articles
 - A45D 33/30 . . with watches or other mechanically-driven articles
 - A45D 33/32 . . with illuminating means
 - A45D 33/33 . . with bracelet or garter holder; as pendant

 - A45D 33/34 . Powder-puffs, e.g. with installed container
 - A45D 33/36 . . with handle

 - A45D 33/38 . Papers containing powder or other toilet substances

 - A45D 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](#) })**

 - A45D 34/02 . Scent flasks, e.g. with evaporator

 - A45D 34/04 . Appliances specially adapted for applying liquid, e.g. using roller or ball
 - A45D 34/041 . . { using a roller, a disc or a ball }
 - A45D 34/042 . . { using a brush or the like }
 - A45D 34/043 . . . { movable within the container }
 - A45D 34/045 . . . { connected to the cap of the container }
 - A45D 34/046 { comprising a wiper }
 - A45D 34/047 { with adjustable wiping action }
 - A45D 34/048 { with stirring means }

 - A45D 34/06 . in combination with other toilet articles, e.g. lipstick

 - A45D 37/00** **Sachet pads for liquid substances**

A45D 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)
A45D 40/0068	. { Jars }
A45D 40/0075	.. { with dispensing means }
A45D 40/0081	. { for shaving soap (A45D 40/02 , A45D 40/06 take precedence) }
A45D 40/0087	. { for samples }
A45D 40/02	. Casings wherein movement of the lipstick or like solid is a sliding movement (A45D 40/06 takes precedence)
A45D 40/023	.. { with self-contained covering means }
A45D 40/026	... { consisting of a movable strip }
A45D 40/04	.. effected by a screw
A45D 40/06	. Casings wherein movement of the lipstick or like solid is a screwing movement
A45D 40/065	.. { with self-contained covering means }
A45D 40/08	. with provision for sieves or shaping parts for sticks ends
A45D 40/10	. Casings wherein a spring presses the lipstick or like solid into the position for use or into the retracted position
A45D 40/12	. Casings with provision for preventing undesired movement of the stick (A45D 40/10 takes precedence)
A45D 40/14	. Casings with ejector for waste stick or the like
A45D 40/16	. Refill sticks; Moulding devices for producing sticks
A45D 40/18	. Casings combined with other objects (A45D 40/24 , A45D 42/02 take precedence)
A45D 40/20	. Pencil-like cosmetics; Simple holders for handling stick-shaped cosmetics or shaving soap while in use
A45D 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)]
A45D 40/22	. Casings characterised by a hinged cover
A45D 40/221	.. Features of the hinge
A45D 40/222	.. Means for closing the lid
A45D 40/24	. Casings for two or more cosmetics
A45D 40/26	. Appliances specially adapted for applying pasty paint, e.g. using roller, using a ball
A45D 40/261	.. { using a ball, a roller or the like }

- A45D 40/262 . . { using a brush or the like }
- A45D 40/264 . . . { movable within the container }
- A45D 40/265 . . . { connected to the cap of the container }
- A45D 40/267 { comprising a wiper }
- A45D 40/268 { with adjustable wiping action }
- A45D 40/28 . . Appliances specially adapted for spreading already applied paint
- A45D 40/30 . Masks for marking lips or eyelashes

Guidance heading: Other toilet or cosmetic equipment

A45D 42/00 Hand, pocket, or shaving mirrors

- A45D 42/02 . Mirrors with lipstick or powder-pads
- A45D 42/04 . Pocket or handbag mirrors
- A45D 42/06 . Wrist mirrors; Mirrors with means for attaching to fingers
- A45D 42/08 . Shaving mirrors
- A45D 42/10 . . illuminated
- A45D 42/12 . . able to be suspended on a person`s body
- A45D 42/14 . . with vacuum cups
- A45D 42/16 . . with other suspending or supporting means
- A45D 42/18 . Manifold reflecting mirrors
- A45D 42/20 . . with lazy-tongs connection
- A45D 42/22 . Metal mirrors
- A45D 42/24 . Flexible mirrors

A45D 44/00 Other toilet or cosmetic equipment, e.g. for hairdressers` rooms

- A45D 44/002 . { Masks for cosmetic treatment of the face }
- A45D 44/005 . { for selecting or displaying personal cosmetic colours or hairstyle }
- A45D 44/02 . Furniture or other equipment specially adapted for hairdressers` rooms and not covered elsewhere ([hairdressers` chairs A47C 1/04](#))
- A45D 44/04 . . Special adaptations of portable frames or racks
- A45D 44/06 . Means specially adapted for suspending hairdressers` machines, e.g. trolleys for electro-motors
- A45D 44/08 . Protecting mantles; Shoulder-shields; Collars; Bibs
- A45D 44/10 . Head-rests; Neck-rests

- A45D 44/12 . Ear, face, or lip protectors ([shaving masks A45D 27/42](#))
- A45D 44/14 . Stands for performing hairdressing work; Postiche heads
- A45D 44/16 . Hair-collecting boxes or containers for the same purpose; { [Hair collecting devices, e.g. with suction means](#) }
- A45D 44/18 . Receptacles for hair brushes or tooth brushes as travelling equipment
- A45D 44/20 . Containers for storing artificial teeth
- A45D 44/22 . Face shaping devices, e.g. chin straps; Wrinkle removers, e.g. stretching the skin ([skin stretchers for shaving A45D 27/38](#))

- A45D 2001/00 Curling-tongs, i.e. tongs for use when hot; Curling-irons, i.e. irons for use when hot; Accessories therefor**
- A45D 2001/002 . Accessories therefor
- A45D 2001/004 . with a ceramic component, e.g. heater, styling surface
- A45D 2001/006 . Hair fusing tongs, e.g. for braid ends
- A45D 2001/008 . with vapor generation, e.g. steam
- A45D 2001/02 . with means for internal heating, e.g. by liquid fuel
- A45D 2001/04 . . . by electricity
- A45D 2001/045 . . . the power being supplied by batteries

- A45D 2002/00 Hair-curling or hair-waving appliances ([heated curling-tongs, curling-irons A45D 1/00](#)); { [Appliances for hair dressing treatment not otherwise provided for](#) }**
- A45D 2002/003 . Appliances for hair dressing treatment not otherwise provided for
- A45D 2002/005 . . . for braiding hair
- A45D 2002/006 . . . for twisting hair
- A45D 2002/007 . . . for wrapping hair, e.g. with a cord
- A45D 2002/008 . . . for threading hair strands through hair or objects, e.g. beads
- A45D 2002/02 . 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](#))
- A45D 2002/025 . . . lengthwise expandable, collapsible or adjustable, e.g. telescopic

- A45D 2006/00 Details of, or accessories for, hair-curling or hair-waving devices**
- A45D 2006/005 . Accessories therefor

- A45D 2007/00 Processes of waving, straightening or curling hair**

- A45D 2007/001 . Processes of bleaching or colouring hair for hair dressing purposes
- A45D 2007/002 . Processes of dressing hair
- A45D 2007/004 . . for braiding, twisting, locking, wrapping or beading hair
- A45D 2007/005 . Processes or methods of undoing hair, i.e. removing a hair dressing
- A45D 2007/007 . Processes of trimming or cutting hair for hairdressing purposes
- A45D 2007/008 . Processes of washing hair for hairdressing purposes

- A45D 2008/00** **Hair-holding devices { (as hair-curling or hair-waving appliances [A45D 2/00](#)) };**
Accessories therefor
- A45D 2008/002 . Accessories therefor
- A45D 2008/004 . with special decorative arrangements or form
- A45D 2008/006 . . Interchangeable ornaments attached to hair holding devices
- A45D 2008/008 . . Ornaments attached to small strands of hair
- A45D 2008/34 . Hair-braid holders; Hair-plait holders
- A45D 2008/345 . . for the end of braids

- A45D 2019/00** **Devices for washing the hair or the scalp; Similar devices for colouring the hair**
- A45D 2019/0033 . Treatment of the scalp
- A45D 2019/0041 . Treatment of the hair of the scalp
- A45D 2019/005 . . Shampooing
- A45D 2019/0058 . . Rinsing or spraying
- A45D 2019/0066 . . Coloring or bleaching
- A45D 2019/0075 . . . Producing special patterns, e.g. by masks
- A45D 2019/0083 . . . the roots of the hair
- A45D 2019/0091 . . . strands of hair
- A45D 2019/02 . Hand-actuated implements, e.g. hand-actuated spray heads
- A45D 2019/025 . . for applying simultaneously two or more substances, e.g. colouring agents, to the hair without prior mixing

- A45D 2020/00** **Hair drying devices; Accessories therefor ([A45D 2/00](#) takes precedence)**
- A45D 2020/04 . Hot-air producers ([A45D 20/20](#), [A45D 20/22](#) take precedence)
- A45D 2020/06 . . heated otherwise than electrically; ventilated by muscle power
- A45D 2020/065 . . . heated by gas or fuel
- A45D 2020/08 . . heated electrically
- A45D 2020/10 . . . Hand-held drying devices, e.g. air douches

A45D 2020/12	Details thereof or accessories therefor, e.g. nozzles, stands
A45D 2020/126	Stands therefor
A45D 2020/128	involving features of the hand-held hair dryer
A45D 2020/22	.	Helmets with hot air supply or ventilating means, e.g. electrically heated air current
A45D 2020/24	..	Shape or structure of the helmet body (A45D 20/26 takes precedence)
A45D 2020/245	...	of open configuration, e.g. with several movable heat sources
A45D 2024/00		Hair combs for care of the hair; Accessories therefor (high combs or dress combs A45D 8/12 ; hair-drying combs A45D 20/48 to A45D 20/52 ; hair-trimming devices, using a razor blade, integral or combined with combs B26B 21/00 , e.g. B26B 21/12)
A45D 2024/002	.	Accessories therefor
A45D 2024/005	.	for debraiding hair
A45D 2024/34	.	Crown parting devices
A45D 2024/345	..	Devices for separating strands of hair
A45D 2026/00		Hair-singeing apparatus; Apparatus for removing superfluous hair, e.g. tweezers (removing hair using electrosurgical instruments A61B 18/04, A61B 18/18)
A45D 2026/008	.	Details of apparatus for removing superfluous hair
A45D 2026/0085	..	with means for reducing noise
A45D 2026/009	..	with additional lotion applicator, e.g. interchangeable
A45D 2026/0095	..	with additional cutting head, e.g. interchangeable
A45D 2027/00		Shaving accessories (containers for handling shaving soap A45D 40/00 ; shaving mirrors A45D 42/08)
A45D 2027/006	.	Devices for softening beards, e.g. face steamers
A45D 2029/00		Manicuring or pedicuring implements
A45D 2029/002	.	French manicure
A45D 2029/005	.	Printing or stamping devices for applying images or ornaments to nails
A45D 2029/008	.	Devices for protecting the nails, e.g. after manicuring
A45D 2029/02	.	Nail clippers or cutters
A45D 2029/026	..	for toenails, e.g. with a rod acting over the clipper
A45D 2029/04	.	Nail files, e.g. manually operated
A45D 2029/045	..	Details of the surface of the nail file
A45D 2031/00		Artificial nails

- A45D 2031/005 . French nails
- A45D 2033/00 **Containers or accessories specially adapted for handling toilet or cosmetic powder**
- A45D 2033/001 . Accessories
- A45D 2034/00 **Containers or accessories specially adapted for handling liquid toilet or cosmetic substances, e.g. perfumes ({ jewellery dispensing perfume or the like [A44C 15/002](#) })**
- A45D 2034/002 . Accessories
- A45D 2034/005 . with a cartridge
- A45D 2034/007 . with special decorative arrangements or form
- A45D 2040/00 **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](#))**
- A45D 2040/0006 . Accessories
- A45D 2040/0012 . with special decorative arrangements or form
- A45D 2040/0018 . with indirect access, e.g. requiring an initial action for separating the cap from the stick holder
- A45D 2040/0025 . Details of lipstick or like casings
- A45D 2040/0031 . . Replacement of the stick
- A45D 2040/0037 . . . by inserting the new stick at the lower, operating end of the casing
- A45D 2040/0043 . . . by inserting the new stick at the upper, applying end of the casing
- A45D 2040/005 . . . by removing the old stick from the cartridge by linear, sliding movement of stick relative to the cartridge
- A45D 2040/0056 . . . by removing the old stick from the cartridge by screw movement of stick relative to the cartridge
- A45D 2040/0062 . . Stick holding cups with retaining means, e.g. clamping means
- A45D 2040/0093 . storing soluble solid substances and suitable for application after adding a liquid solvent, e.g. water
- A45D 2040/10 . Casings wherein a spring presses the lipstick or like solid into the position for use or into the retracted position
- A45D 2040/105 . . into the retracted position
- A45D 2040/20 . Pencil-like cosmetics; Simple holders for handling stick-shaped cosmetics or shaving soap while in use
- A45D 2040/201 . . Accessories
- A45D 2040/202 . . . Sharpeners specially adapted for pencil-like cosmetics

- A45D 2040/204 . . the cosmetic being in a cartridge
- A45D 2040/205 . . 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](#))]
- A45D 2040/207 . . . the relative movement being made by an axial action, e.g. by pushing
- A45D 2040/208 . . . the relative movement being made by a rotating action, e.g. effected by a screw
- A45D 2040/22 . Casings characterised by a hinged cover
- A45D 2040/222 . . Means for closing the lid
- A45D 2040/223 . . . comprising a latch
- A45D 2040/224 . . . comprising a snap fastener
- A45D 2040/225 . . characterised by the opening or closing movement of the lid
- A45D 2040/226 . . . by limiting the angle between base and lid in the open position
- A45D 2040/227 . . . by biasing the lid towards the open position
- A45D 2040/228 . . . by biasing the lid towards the closed position
- A45D 2044/00 Other toilet or cosmetic equipment, e.g. for hairdressers` rooms**
- A45D 2044/007 . Devices for determining the condition of hair or skin or for selecting the appropriate cosmetic or hair treatment
- A45D 2200/00 Details not otherwise provided for in K45D**
- A45D 2200/05 . Details of containers
- A45D 2200/051 . . Airtight containers
- A45D 2200/052 . . Means for indicating features of the content from outside, e.g. window
- A45D 2200/053 . . Transparent containers
- A45D 2200/054 . . Means for supplying liquid to the outlet of the container
- A45D 2200/055 . . . Piston or plunger for supplying the liquid to the applicator
- A45D 2200/056 . . . Reciprocating pumps, i.e. with variable volume chamber wherein pressure and vacuum are alternately generated
- A45D 2200/057 . . . Spray nozzles; Generating atomised liquid
- A45D 2200/058 . . Means for mixing different substances prior to application
- A45D 2200/10 . Details of applicators
- A45D 2200/1009 . . Applicators comprising a pad, tissue, sponge, or the like
- A45D 2200/1018 . . . comprising a pad, i.e. a cushion-like mass of soft material, with or without gripping means
- A45D 2200/1027 . . . Tissues, i.e. thin applicator sheets
- A45D 2200/1036 . . . containing a cosmetic substance, e.g. impregnated with liquid or containing a soluble solid substance
- A45D 2200/1045 with one or more internal reservoirs, e.g. rupturable microcapsules
- A45D 2200/1054 . . Abrasive cosmetic skin peeling or scrubbing
- A45D 2200/1063 . . Removing cosmetic substances, e.g. make-up
- A45D 2200/1072 . . Eyeliners

- A45D 2200/1081 . . Applying a substance on the back of the user
- A45D 2200/109 . . Shaving brushes with means for storing shaving products, e.g. reservoir, shaving soap holder
- A45D 2200/15 . Temperature
- A45D 2200/152 . . Walls with thermally insulating properties, i.e. preventing the exposure of cosmetics to the exterior temperature
- A45D 2200/155 . . Heating or cooling means, i.e. for storing or applying cosmetic products at a predetermined temperature
- A45D 2200/157 . . . Heating means for mascara applicators
- A45D 2200/20 . Additional enhancing means
- A45D 2200/202 . . Ionisation
- A45D 2200/205 . . Radiation, e.g. UV, infrared
- A45D 2200/207 . . Vibration, e.g. ultrasound
- A45D 2200/25 . Kits