

**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](#)

**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 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 1/02](#) . with means for internal heating, e.g. by liquid fuel
- [A45D 1/04](#) . . by electricity
- [A45D 2001/045](#) . . . {the power being supplied by batteries}
- [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 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 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 2002/025
  - {lengthwise expandable, collapsible or adjustable, e.g. telescopic}
- 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 2006/005 . {Accessories therefor}
- 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 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 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 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 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 2008/345 . . {for the end of braids}
- A45D 8/36 . Hair straps; Hair rings
- A45D 8/38 . Hair fillers, e.g. wire gratings
- A45D 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 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 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 19/02 . 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 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

<b>A45D 20/00</b>	<b>Hair drying devices; Accessories therefor</b> ( <a href="#">A45D 2/00</a> takes precedence)
<a href="#">A45D 20/02</a>	• Lay frames for long open hair
<a href="#">A45D 20/04</a>	• Hot-air producers ( <a href="#">A45D 20/20</a> , <a href="#">A45D 20/22</a> take precedence)
<a href="#">A45D 20/06</a>	• . heated otherwise than electrically; ventilated by muscle power
<a href="#">A45D 2020/065</a>	• . . {heated by gas or fuel}
<a href="#">A45D 20/08</a>	• . heated electrically
<a href="#">A45D 20/10</a>	• . . Hand-held drying devices, e.g. air douches
<a href="#">A45D 20/12</a>	• . . . Details thereof or accessories therefor, e.g. nozzles, stands
<a href="#">A45D 20/122</a>	• . . . . {Diffusers, e.g. for variable air flow}
<a href="#">A45D 20/124</a>	• . . . . . {comprising rotating elements}
<a href="#">A45D 2020/126</a>	• . . . . . {Stands therefor}
<a href="#">A45D 2020/128</a>	• . . . . . {involving features of the hand-held hair dryer}
<a href="#">A45D 20/14</a>	• . . Portable drying stands
<a href="#">A45D 20/16</a>	• . Fixed installed drying devices
<a href="#">A45D 20/18</a>	• Flexible caps with provision for hot air supply
<a href="#">A45D 20/20</a>	• Helmets without hot air supply or other ventilation, e.g. electrically heated
<a href="#">A45D 20/22</a>	• Helmets with hot air supply or ventilating means, e.g. electrically heated air current
<a href="#">A45D 20/24</a>	• . Shape or structure of the helmet body ( <a href="#">A45D 20/26</a> takes precedence)
<a href="#">A45D 2020/245</a>	• . . {of open configuration, e.g. with several movable heat sources}
<a href="#">A45D 20/26</a>	• . Guiding the air; Regulating the air quantity
<a href="#">A45D 20/28</a>	• . Drying the air by incorporated heating elements
<a href="#">A45D 20/30</a>	• . Electric circuitry specially adapted for hair drying devices
<a href="#">A45D 20/32</a>	• . Supporting or fastening of the helmets
<a href="#">A45D 20/34</a>	• . Arrangement of the ventilating means
<a href="#">A45D 20/36</a>	• . Suspension of the motor
<a href="#">A45D 20/38</a>	• . Arrangement of the electric heating means
<a href="#">A45D 20/40</a>	• . . for use of infra-red rays
<a href="#">A45D 20/42</a>	• . Additional devices or measures, e.g. for noise damping, for musical entertainment
<a href="#">A45D 20/44</a>	• Hair-drying helmets whereon the ventilating means and the heating means are apart from the helmet
<a href="#">A45D 20/46</a>	• . provided with tubes for exhausting the hot air
<a href="#">A45D 20/48</a>	• Hair-drying combs on hair-drying brushes, with internal heating means
<a href="#">A45D 20/50</a>	• . and provision for an air stream
<a href="#">A45D 20/52</a>	• Hair-drying combs or hair-drying brushes, adapted for heating by an external heating source, {e.g. air stream}
<a href="#">A45D 20/525</a>	• . {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 2024/002](#)      . {Accessories therefor}
- [A45D 2024/005](#)      . {for debraiding hair}
- [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 2024/345](#)      . . {Devices for separating strands of hair}
- [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 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 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 2027/006 . {Devices for softening beards, e.g. face steamers}
- 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

### **Manicuring or pedicuring**

#### **A45D 29/00**

#### **Manicuring or pedicuring implements**

- A45D 29/001 . {Self adhesive nail coating blanks}
- A45D 29/002 . {French manicure}
- A45D 29/004 . {Masking devices for applying polish to the finger nails}
- A45D 29/005 . {Printing or stamping devices for applying images or ornaments to nails}
- A45D 29/007 . {Nail polish removing devices}
- A45D 29/008 . {Devices for protecting the nails, e.g. after manicuring}
- A45D 29/02 . Nail clippers or cutters
  - . . {with retainers for nail clippings}
  - . . {for toenails, e.g. with a rod acting over the clipper}
- A45D 29/04 . Nail files, e.g. manually operated
  - . . {Details of the surface of the nail file}
  - . . motor-driven
- A45D 29/05 . . motor-driven
- A45D 29/06 . Nail-tip shapers
- A45D 29/11 . Polishing devices for nails
  - . . manually operated
  - . . motor-driven
- 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**

- A45D 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](#))

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

- A45D 2033/001 . {Accessories}
- 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 2034/002 . {Accessories}

- A45D 2034/005 . {with a cartridge}
- A45D 2034/007 . {with special decorative arrangements or form}
- 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 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 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 2040/0093 . {storing soluble solid substances and suitable for application after adding a liquid solvent, e.g. water}
- 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 2040/105 . . {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 2040/201 . . {Accessories}
- A45D 2040/202 . . . {Sharpeners specially adapted for pencil-like cosmetics}
- A45D 2040/204 . . {the cosmetic being in a cartridge}
- 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 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 40/22 . Casings characterised by a hinged cover
- A45D 40/221 . . {Features of the hinge}
- A45D 40/222 . . {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 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

#### **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 2044/007](#) . {Devices for determining the condition of hair or skin or for selecting the appropriate cosmetic or hair treatment}
- [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](#))

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##### **[A45D 2200/00](#) Details not otherwise provided for in [A45D](#)**

- [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