

## SECTION A — HUMAN NECESSITIES

### 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)

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##### HAIRDRESSING

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#### Curling or holding the hair

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

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

##### **2/00 Hair-curling or hair-waving appliances (heated curling-tongs, curling-irons A45D 1/00)**

- 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)
- 2/04 • • in the form of rods with jaw devices
- 2/06 • • in the form of rods with base plate or base clamp
- 2/08 • • of hollow type (A45D 2/10 takes precedence)
- 2/10 • • in the form of spools or bobbins

- 2/12 • Hair winders or hair curlers for use parallel to the scalp, i.e. flat-curlers (A45D 6/14, A45D 6/16 take precedence; with internal electric heating means A45D 2/36; heating devices designed for use external to, and in connection with, hair curlers or hair winders A45D 4/08)
- 2/14 • • of single-piece type, e.g. stiff rods or tubes with or without cord, band, or the like as hair-fastening means
- 2/16 • • • in the form of forked rods or tubes
- 2/18 • • • Flexible curlers (A45D 2/20 takes precedence)
- 2/20 • • • Elastic curlers
- 2/22 • • • with means for applying liquids therethrough
- 2/24 • • of multi-part type, e.g. with sliding parts other than for fastening
- 2/26 • • • forked
- 2/28 • • • with clamping bow as fastening means
- 2/30 • • • with slide as fastening means
- 2/32 • • • with positive non-return means, e.g. ratchet
- 2/34 • • • with base clamp
- 2/36 • Hair curlers or hair winders with incorporated heating or drying means, e.g. electric, using chemical reaction
- 2/38 • Surface-wave devices
- 2/40 • • as hair-pressing tongs
- 2/42 • Clamps or clasps with teeth or combs
- 2/44 • using two or more combs one upon the other or one in distance to the other, e.g. using slidable combs
- 2/46 • Hair-waving caps
- 2/48 • Eyelash curlers; Eyebrow curlers
- 2/50 • Beard binders; Like means for the care of the beard

**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)

- 4/02 • for steep curling, e.g. with means for decreasing the heat (A45D 4/14, A45D 4/16 take precedence)
- 4/04 • • heated by steam or hot air
- 4/06 • • heated by electricity
- 4/08 • for flat curling, e.g. with means for decreasing the heat (A45D 4/14, A45D 4/16 take precedence)
- 4/10 • • heated by steam or hot air
- 4/12 • • heated by electricity
- 4/14 • with chemical heat reaction and heat storage
- 4/16 • Independent devices characterised by heating the hair-curling or hair-waving means before use (A45D 1/20 takes precedence)
- 4/18 • Supports or suspending means for devices heating hair-curling or hair-waving means while in use

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

- 6/02 • Devices for winding the hair upon steep-curlers
- 6/04 • Devices for winding the hair on flat-curlers
- 6/06 • Devices for pneumatic waving in form boxes
- 6/08 • Base-clamps, e.g. for steep-curlers
- 6/10 • • for flat-curlers
- 6/12 • • with cooling means
- 6/14 • Simple clamps for hair curlers
- 6/16 • Curler pins
- 6/18 • Protecting devices or packages for hair curlers or the like while in use
- 6/20 • Temperature-regulating devices for hair curlers

**7/00 Processes of waving, straightening or curling hair [2]**

- 7/02 • thermal
- 7/04 • chemical
- 7/06 • combined chemical and thermal

**8/00 Hair-holding devices; Accessories therefor**

- 8/02 • Hair pins
- 8/04 • • single-limbed
- 8/06 • • two-limbed, e.g. U-shaped
- 8/08 • • • with zig-zag limb
- 8/10 • • • with teeth
- 8/12 • High combs or dress combs
- 8/14 • Hair grips, i.e. elastic single-piece two-limbed grips
- 8/16 • • with additional fastener
- 8/18 • Grip openers; Grip boxes
- 8/20 • Hair clamps, i.e. elastic multi-part clamps the parts of which are pivotally connected between their ends
- 8/22 • • with additional fastener
- 8/24 • Hair clasps, i.e. multi-part clasps with pivotal connection of parts at their ends
- 8/26 • • with snap fastener
- 8/28 • • with other fastener
- 8/30 • • with comb-like prongs
- 8/32 • • with double-bow; with U-shaped limbs
- 8/34 • Hair-braid holders; Hair-plait holders
- 8/36 • Hair straps; Hair rings
- 8/38 • Hair fillers, e.g. wire gratings
- 8/40 • Hair-nets; Hair-protecting caps

**Devices for cleaning the hair or the scalp, drying the hair or colouring the hair**

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

- 19/02 • Hand-actuated implements, e.g. hand-actuated spray heads
- 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 2/00 takes precedence)

- 20/02 • Lay frames for long open hair
- 20/04 • Hot-air producers (A45D 20/20, A45D 20/22 take precedence)
- 20/06 • • heated otherwise than electrically; ventilated by muscle power
- 20/08 • • heated electrically
- 20/10 • • • Hand-held drying devices, e.g. air douches
- 20/12 • • • Details thereof or accessories therefor, e.g. nozzles, stands
- 20/14 • • • Portable drying stands
- 20/16 • • • Fixed installed drying devices
- 20/18 • Flexible caps with provision for hot air supply
- 20/20 • Helmets without hot air supply or other ventilation, e.g. electrically heated
- 20/22 • Helmets with hot air supply or ventilating means, e.g. electrically heated air current
- 20/24 • • Shape or structure of the helmet body (A45D 20/26 takes precedence)
- 20/26 • • Guiding the air; Regulating 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

**24/00 Hair combs for care of the hair; Accessories therefor** (high combs or dress combs A45D 8/12; hair-drying combs A45D 20/48-A45D 20/52; hair-trimming devices, using a razor blade, integral or combined with combs B26B 21/00, e.g. B26B 21/12)

- 24/02 • Single-piece combs
- 24/04 • Multi-part combs

- 24/06 • • the combs being foldable (A45D 24/08 takes precedence)
- 24/08 • • with protective sheath
- 24/10 • • combined with additional devices
- 24/12 • • • with suspending means
- 24/14 • • • with handle designed to be attached to the hand of the user
- 24/16 • • • with brushes, pads, or the like whereon the additional devices are operable without more ado
- 24/18 • • • the additional devices being only operable when the comb-part is in a non-operable position
- 24/20 • • • the additional devices being nail cleaners or nail files
- 24/22 • Combs with dispensing devices for liquids, pastes or powders
- 24/24 • • with provision for free supply; using wicks
- 24/26 • • with flexible walls of the liquid, paste, or powder storing device
- 24/28 • • with piston pump
- 24/30 • Combs specially adapted for removing dirt or grease (A45D 24/32 takes precedence)
- 24/32 • Combs with suction appliance
- 24/34 • Crown parting devices
- 24/36 • Combs, stencils, or guides, specially adapted for hair trimming devices
- 24/38 • Comb supports
- 24/40 • Comb cleaners
- 24/42 • • detachable from, or fixed to, the comb
- 24/44 • • as separate apparatus
- 24/46 • • • with roller brushes
- 26/00 Hair-singeing apparatus; Apparatus for removing superfluous hair, e.g. tweezers** (removing hair using electrosurgical instruments A61B 18/04, A61B 18/18)
- 27/00 Shaving accessories** (containers for handling shaving soap A45D 40/00; shaving mirrors A45D 42/08)
- 27/02 • Lathering the body; Producing lather (shaving-brushes A46B)
- 27/04 • • Hand implement for lathering, e.g. using brush
- 27/06 • • Motor-driven devices for lathering
- 27/08 • • Gloves or cloths for lathering
- 27/10 • • Lather-producing devices operated by compressed air or by swirling water
- 27/12 • • Lather-producing devices having stirring means (A45D 27/10 takes precedence)
- 27/14 • Shaving mugs
- 27/16 • • with soap holders
- 27/18 • • with brush supports
- 27/22 • Containers or carriers for storing shaving appliances
- 27/24 • • for storing razor blades, e.g. after use (devices for collecting used scalpel blades A61B 17/3217; devices for dispensing new razor-blades B65D 83/10)
- 27/26 • • for styptic pencils, styptic cotton-wool or the like
- 27/28 • • for storing one shaving appliance within another (means integral with, or attached to, the razor for storing shaving cream, styptic, or the like B26B 21/44)
- 27/29 • • Stands for shavers or razors (A45D 27/46 takes precedence)
- 27/38 • Skin stretchers for shaving
- 27/40 • Breath deflectors
- 27/42 • Shaving masks

- 27/44 • Lather removing devices
- 27/46 • Devices specially adapted for cleaning or disinfecting shavers or razors
- 27/48 • • Drying devices therefor

### **Manicuring or pedicuring**

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

- 29/02 • Nail clippers or cutters
- 29/04 • Nail files, e.g. manually operated
- 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**

### **Containers or accessories specially adapted for handling toilet or cosmetic substances**

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

- 33/02 • with dispensing means, e.g. sprinkling means
- 33/04 • • with spring bottoms
- 33/06 • • with diaphragm bases
- 33/08 • • operated by rotary vanes
- 33/10 • • with closures in form of iris diaphragms
- 33/12 • • with rollers
- 33/14 • • with screws
- 33/16 • • with openings in the lid, able to be opened or closed by displacing or rotating a covering part
- 33/18 • with special decorative arrangements or form
- 33/20 • Containers with movably mounted drawers
- 33/22 • Containers with lids or covers at the top and the bottom
- 33/24 • Containers with two lids on one side; Containers with several covers
- 33/26 • combined with other objects
- 33/28 • • with lipstick holders or with other toilet articles
- 33/30 • • with watches or other mechanically-driven articles
- 33/32 • • with illuminating means
- 33/33 • • with bracelet or garter holder; as pendant
- 33/34 • Powder-puffs, e.g. with installed container
- 33/36 • • with handle
- 33/38 • Papers containing powder or other toilet substances

#### **34/00 Containers or accessories specially adapted for handling liquid toilet or cosmetic substances, e.g. perfumes**

- 34/02 • Scent flasks, e.g. with evaporator
- 34/04 • Appliances specially adapted for applying liquid, e.g. using roller or ball
- 34/06 • in combination with other toilet articles, e.g. lipstick

## A45D

- 37/00** Sachet pads specially adapted for liquid toilet or cosmetic substances
- 40/00** Casings or accessories specially adapted for storing or handling solid or pasty toilet or cosmetic substances, e.g. shaving soap, lipstick or 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)
- 40/02 • Casings wherein movement of the lipstick or like solid is a sliding movement (A45D 40/06 takes precedence)
- 40/04 • • effected by a screw
- 40/06 • Casings wherein movement of the lipstick or like solid is a screwing movement
- 40/08 • with provision for sieves or shaping parts for stick ends
- 40/10 • Casings wherein a spring presses the lipstick or like solid into the position for use or into the retracted position
- 40/12 • Casings with provision for preventing undesired movement of the stick (A45D 40/10 takes precedence)
- 40/14 • Casings with ejector for waste stick or the like
- 40/16 • Refill sticks; Moulding devices for producing sticks
- 40/18 • 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
- 40/22 • Casings characterised by a hinged cover
- 40/24 • Casings for two or more cosmetics
- 40/26 • Appliances specially adapted for applying pasty paint, e.g. using roller, using a ball
- 40/28 • • 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

- 44/02 • 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
- 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)

- 97/00** Hairdressing equipment or cosmetic treatment not provided for in other groups of this subclass [2011.01]