

CPC COOPERATIVE PATENT CLASSIFICATION

A HUMAN NECESSITIES

PERSONAL OR DOMESTIC ARTICLES

A45 HAND OR TRAVELLING ARTICLES

A45D HAIRDRESSING OR SHAVING EQUIPMENT (wigs, toupees or the like [A41G 3/00](#), [A41G 5/00](#); hairdressers' chairs [A47C 1/04](#); hair cutting appliances, razors [B26B](#)); EQUIPMENT FOR COSMETICS OR COSMETIC TREATMENTS, e.g. FOR MANICURING OR PEDICURING

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

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

2/2428	. . . . {with clamping bow as fastening means}	6/045	. . {with a removable hair-pin or clip}
2/2435	. . . {comprising foam-like material}	6/06	. Devices for pneumatic waving in form boxes
2/2442	. . . {flexible}	6/08	. Base-clamps, e.g. for steep-curlers
2/245	. . . {with means for applying liquid therethrough}	6/10	. . for flat-curlers
2/2457	. . . {with sliding parts}	6/12	. . with cooling means
2/2464	. . . {tube-like}	6/14	. Simple clamps for hair curlers
2/2471	. . . . {comprising bristles}	6/145	. . {articulated (A45D 4/00 takes precedence)}
2/2478	. . . . . {comprising hooks, e.g. hook and loop-type fastener}	6/16	. Curler pins
2/2485	. . . . {comprising perforations}	6/18	. Protecting devices or packages for hair curlers or the like while in use
2/2492	. . . . {comprising a mesh}	6/185	. . {for flat curling}
2/26	. . . forked	6/20	. Devices for controlling the temperature of hair curlers
2/28	. . . with clamping bow as fastening means {(A45D 2/2428 takes precedence)}		
2/30	. . . with slide as fastening means	7/00	Processes of waving, straightening or curling hair
2/32	. . . with positive non-return means, e.g. ratchet	2007/002	. {Processes of dressing hair}
2/34	. . . with base clamp	2007/004	. . {for braiding, twisting, locking, wrapping or beading hair}
2/36	. Hair curlers or hair winders with incorporated heating or drying means, e.g. electric, using chemical reaction	2007/005	. {Processes or methods of undoing hair, i.e. removing a hair dressing}
2/362	. . {with a heat accumulator, i.e. for heating before use}	2007/007	. {Processes of trimming or cutting hair for hairdressing purposes}
2/365	. . {with chemical heating means (A45D 2/362 takes precedence)}	7/02	. thermal
2/367	. . {with electrical heating means (A45D 2/362 takes precedence)}	7/04	. chemical
2/38	. Surface-wave devices	7/045	. . {using wrappers}
2/40	. . as hair-pressing tongs {(hair grips, clamps or clasps per se A45D 8/14 , A45D 8/20 , A45D 8/24)}	7/06	. combined chemical and thermal
2/42	. Clamps or clasps with teeth or combs {(hair clasps with comb-like prongs per se A45D 8/30)}	7/065	. . {using wrappers with chemical heat reaction}
2/44	. using two or more combs one upon the other or one in distance to the other, e.g. using slidable combs	8/00	Hair-holding devices {(as hair-curling or hair-waving appliances A45D 2/00)}; Accessories therefor
2/46	. Hair-waving caps	8/001	. {Multi-step processes of dressing hair using a hair-holding device}
2/48	. Eyelash curlers; Eyebrow curlers	8/002	. {Accessories therefor}
2/50	. Beard binders; Like means for the care of the beard	8/004	. {with decorative arrangements or form}
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)	8/006	. . {Interchangeable ornaments attached to hair holding devices}
4/02	. for steep curling, e.g. with means for decreasing the heat (A45D 4/14 , A45D 4/16 take precedence)	8/008	. . {Ornaments specially adapted for being attached to small strands of hair}
4/04	. . heated by steam or hot air	8/02	. Hair pins
4/06	. . heated by electricity	8/04	. . single-limbed
4/08	. for flat curling, e.g. with means for decreasing the heat (A45D 4/14 , A45D 4/16 take precedence)	8/06	. . two-limbed, e.g. U-shaped
4/085	. . {with a heat accumulator (for curlers A45D 2/362)}	8/08	. . . with zig-zag limb
4/10	. . heated by steam or hot air	8/10	. . . with teeth
4/12	. . heated by electricity	8/12	. High combs or dress combs
4/14	. with chemical heat reaction and heat storage {(A45D 7/065 takes precedence)}	8/14	. Hair grips, i.e. elastic single-piece two-limbed grips
4/16	. Independent devices characterised by heating the hair-curling or hair-waving means before use (A45D 1/20 takes precedence)	8/16	. . with additional fastener
4/18	. Supports or suspending means for devices heating hair-curling or hair-waving means while in use	8/18	. Grip openers; Grip {storing means, e.g.} boxes
6/00	Details of, or accessories for, hair-curling or hair-waving devices	8/185	. . {Grip storing means, e.g. boxes, e.g. with dispensing means}
2006/005	. {Accessories therefor}	8/20	. Hair clamps, i.e. elastic multi-part clamps, the parts of which are pivotally connected between their ends
6/02	. Devices for winding the hair upon steep-curlers	8/22	. . with additional fastener
6/04	. Devices for winding the hair on flat-curlers	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

- 24/34 . . Crown parting devices
- 2024/345 . . {Devices for separating strands of hair}
- 24/36 . . Combs, stencils, or guides, specially adapted for hair trimming devices
- 24/38 . . Comb supports
- 24/40 . . {Manually actuated} comb cleaners
- 24/42 . . . detachable from, or fixed to, the comb
- 24/44 . . . as separate apparatus
- 24/46 . . . with roller brushes
- 26/00 Hair-singeing apparatus; Apparatus for removing superfluous hair, e.g. tweezers (removing hair using electrosurgical instruments [A61B 18/04](#), [A61B 18/18](#))**
- 26/0004 . . {by abrasion}
- 26/0009 . . {by singeing}
- 26/0014 . . {using wax}
- 26/0019 . . {using an adhesive element}
- 26/0023 . . {with rotating clamping elements ([A45D 26/0042 takes precedence](#))}
- 26/0028 . . . {with rotating discs or blades}
- 26/0033 . . . {with rollers}
- 26/0038 . . . {power-driven}
- 26/0042 . . {with flexible members provided with slits opening and closing during use}
- 26/0047 . . . {with a helicoidal spring}
- 26/0052 . . . {power-driven}
- 26/0057 . . {with multiple elements having a translatory movement parallel to the skin}
- 26/0061 . . {with means for reducing pain during hair removal}
- 26/0066 . . {Tweezers}
- 26/0071 . . . {the hair being extracted automatically, i.e. without manual traction by the user}
- 26/0076 . . . {power-driven}
- 2026/008 . . {Details of apparatus for removing superfluous hair}
- 2026/0085 . . . {with means for reducing noise}
- 2026/009 . . . {with additional lotion applicator, e.g. interchangeable}
- 2026/0095 . . . {with additional cutting head, e.g. interchangeable}
- 27/00 Shaving accessories (containers for handling shaving soap [A45D 40/00](#); shaving mirrors [A45D 42/08](#))**
- 27/003 . . {Devices for softening beards, e.g. face steamers (shaving masks [A45D 27/42](#))}
- 27/02 . . Lathering the body; Producing lather (shaving-brushes [A46B](#))
- 27/04 . . . Hand implements for lathering, e.g. using brush
- 27/06 . . . Motor-driven devices for lathering
- 27/08 . . . Gloves or cloths for lathering
- 27/10 . . . Lather-producing devices operated by compressed air or by swirling water {(pressurised or aerosol containers [B65D 83/14](#))}
- 27/12 . . . Lather-producing devices having stirring means ([A45D 27/10 takes precedence](#))
- 27/14 . . Shaving mugs
- 27/16 . . . with soap holders
- 27/18 . . . with brush supports
- 27/22 . . Containers or carriers for storing shaving appliances
- 27/225 . . . {for storing razor blade cartridges, e.g. after use}
- 27/24 . . . for storing {thin flat} razor blades, e.g. after use (devices for collecting used scalpel blades [A61B 17/3217](#); devices for dispensing new razor-blades [B65D 83/10](#))
- 27/26 . . . for styptic pencils, 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**
- 29/001 . . {Self adhesive nail coating blanks}
- 2029/002 . . {French manicure}
- 29/004 . . {Masking devices for applying polish to the finger nails}
- 2029/005 . . {Printing or stamping devices for applying images or ornaments to nails}
- 29/007 . . {Nail polish removing devices}
- 2029/008 . . {Devices for protecting the nails, e.g. after manicuring}
- 29/02 . . Nail clippers or cutters
- 29/023 . . . {with retainers for nail clippings}
- 2029/026 . . . {for toenails, e.g. with a rod acting over the clipper}
- 29/04 . . Nail files, e.g. manually operated
- 2029/045 . . . {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 toiletry or cosmetic substances**
- 33/00 Containers or accessories specially adapted for handling powdery toiletry or cosmetic substances**
- 2033/001 . . {Accessories}
- 33/003 . . {Powder boxes}
- 33/005 . . {Flexible holders, pouches for powder or powder puffs}
- 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](#); toiletry etuis [A45C 11/008](#))}

- 33/008 . . {comprising a mirror ([hand or pocket mirrors A45D 42/00](#); [handbags or purses with mirrors A45C 15/04](#))}
- 33/02 . with dispensing means, e.g. sprinkling means
- 33/025 . . {for compacts, vanity boxes or cases ([A45D 33/04 - A45D 33/16 take precedence](#))}
- 33/04 . . with spring bottoms
- 33/06 . . with diaphragm bases
- 33/08 . . operated by rotary vanes
- 33/10 . . with closures in form of iris diaphragms
- 33/12 . . with rollers
- 33/14 . . with screws
- 33/16 . . with openings in the lid, able to be opened or closed by displacing or rotating a covering part
- 33/18 . with special decorative arrangements or form
- 33/20 . Containers with movably mounted drawers
- 33/22 . Containers with lids or covers at the top and the bottom
- 33/24 . Containers with two lids on one side; Containers with several covers
- 33/26 . combined with other objects
- 33/28 . . with lipstick holders or with other toiletry 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 cosmetic powder or other powdery toiletry substances
- 34/00 Containers or accessories specially adapted for handling liquid toiletry or cosmetic substances, e.g. perfumes**
- 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 toiletry or cosmetic articles
- 37/00 Sachet pads specially adapted for liquid toiletry or cosmetic substances**
- 40/00 Casings or accessories specially adapted for storing or handling solid or pasty toiletry or cosmetic substances, e.g. shaving soaps or lipsticks (features common to containers for handling powdery or liquid toiletry or cosmetic substances [A45D 33/00-A45D 37/00](#); cosmetic or like preparations [A61K 8/00](#), [A61Q](#); sample tables or the like [G09F 5/00](#))**
- 2040/0006 . {Accessories}
- 2040/0012 . {with special decorative arrangements or form}
- 2040/0018 . . {with indirect access, e.g. requiring an initial action for separating the cap from the stick holder}
- 2040/0025 . {Details of lipstick or like casings}
- 2040/0031 . . {Replacement of the stick}
- 2040/0037 . . . {by inserting the new stick at the lower, operating end of the casing}
- 2040/0043 . . . {by inserting the new stick at the upper, applying end of the casing}
- 2040/005 . . . {by removing the old stick from the cartridge by linear, sliding movement of stick relative to the cartridge}
- 2040/0056 . . . {by removing the old stick from the cartridge by screw movement of stick relative to the cartridge}
- 2040/0062 . . {Stick holding cups with retaining means, e.g. clamping means}
- 40/0068 . {Jars}
- 40/0075 . . {with dispensing means}
- 40/0081 . {for shaving soap ([A45D 40/02](#), [A45D 40/06 take precedence](#))}
- 40/0087 . {for samples}
- 2040/0093 . {storing soluble solid substances and suitable for application after adding a liquid solvent, e.g. water}
- 40/02 . Casings wherein movement of the lipstick or like solid is a sliding movement ([A45D 40/06 takes precedence](#))
- 40/023 . . {with self-contained covering means}
- 40/026 . . . {consisting of a movable strip}
- 40/04 . . 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}

2040/224	. . . {comprising a snap fastener}	44/22	. Face shaping devices, e.g. chin straps; Wrinkle removers, e.g. stretching the skin (skin stretchers for shaving A45D 27/38)
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 cosmetic or toiletry articles			
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 cosmetic or toiletry articles, 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		
		2200/00	Details not otherwise provided for in A45D
		2200/05	. Details of containers
		2200/051	. . Airtight containers
		2200/052	. . Means for indicating features of the content from outside, e.g. window
		2200/053	. . Transparent containers
		2200/054	. . Means for supplying liquid to the outlet of the container
		2200/055	. . . Piston or plunger for supplying the liquid to the applicator
		2200/056	. . . Reciprocating pumps, i.e. with variable volume chamber wherein pressure and vacuum are alternately generated
		2200/057	. . . Spray nozzles; Generating atomised liquid
		2200/058	. . Means for mixing different substances prior to application
		2200/10	. Details of applicators
		2200/1009	. . Applicators comprising a pad, tissue, sponge, or the like
		2200/1018	. . . comprising a pad, i.e. a cushion-like mass of soft material, with or without gripping means
		2200/1027	. . . Tissues, i.e. thin applicator sheets
		2200/1036	. . . containing a cosmetic substance, e.g. impregnated with liquid or containing a soluble solid substance
		2200/1045	. . . . with one or more internal reservoirs, e.g. rupturable microcapsules
		2200/1054	. . Abrasive cosmetic skin peeling or scrubbing
		2200/1063	. . Removing cosmetic substances, e.g. make-up
		2200/1072	. . Eyeliners
		2200/1081	. . Applying a substance on the back of the user
		2200/109	. . Shaving brushes with means for storing shaving products, e.g. reservoir, shaving soap holder
		2200/15	. Temperature
		2200/152	. . Walls with thermally insulating properties, i.e. preventing the exposure of cosmetics to the exterior temperature
		2200/155	. . Heating or cooling means, i.e. for storing or applying cosmetic products at a predetermined temperature
		2200/157	. . . Heating means for mascara applicators
		2200/20	. Additional enhancing means
		2200/202	. . Ionisation
		2200/205	. . Radiation, e.g. UV, infrared
		2200/207	. . Vibration, e.g. ultrasound
		2200/25	. Kits