

SECTION A — HUMAN NECESSITIES

A43 FOOTWEAR

A43B CHARACTERISTIC FEATURES OF FOOTWEAR; PARTS OF FOOTWEAR

Subclass index

CHARACTERISTIC FEATURES OF FOOTWEAR.....	1/00-9/00, 11/00
PARTS OF FOOTWEAR.....	13/00-23/00

Characteristic features of footwear

- 1/00 Footwear characterised by the material** (layered products B32B)
- 1/02 • Footwear made of animal or plant fibres or fabrics made therefrom
 - 1/04 • • Braided, knotted, knitted, or crocheted footwear
 - 1/06 • Footwear made of wood, cork, card-board, paper or like fibrous material (soles A43B 13/00; making of wooden shoes B27M 3/20)
 - 1/08 • Footwear made of metal (soles A43B 13/10)
 - 1/10 • Footwear made of rubber
 - 1/12 • • of rubber waste
 - 1/14 • Footwear made of gutta-percha, celluloid, or plastics

- 3/00 Footwear characterised by the shape or the use**
- 3/02 • Top-boots; Leg-boots; Shoes with batswing tabs
 - 3/04 • • with rubber or elastic insertions or gussets
 - 3/06 • Shoes with flaps; Footwear with divided uppers
 - 3/08 • • with rubber or elastic insertions or gussets
 - 3/10 • Low shoes; Slippers (sandals A43B 3/12)
 - 3/12 • Sandals; Strap guides thereon
 - 3/14 • Moccasins, opanken, or like shoes
 - 3/16 • Overshoes
 - 3/18 • • Devices for holding overshoes in position
 - 3/20 • • Heel-less overshoes
 - 3/22 • • Protecting sheaths worn between shoe and overshoe
 - 3/24 • Collapsible or convertible footwear
 - 3/26 • Footwear adjustable as to length or size
 - 3/28 • Footwear specially adapted for dolls
 - 3/30 • Footwear specially adapted for babies or small children

- 5/00 Footwear for sporting purposes** (non-skid devices, e.g. ice spurs, studs for football shoes, A43C 15/00)
- 5/02 • Football boots
 - 5/04 • Ski boots; Similar boots
 - 5/06 • Running boots
 - 5/08 • Bathing shoes
 - 5/10 • Tennis shoes
 - 5/12 • Dancing shoes
 - 5/14 • Shoes for cyclists
 - 5/16 • Skating boots

- 5/18 • Attachable overshoes for sporting purposes
- 7/00 Footwear with health or hygienic arrangements**
- 7/02 • Footwear with heating arrangements (footwarmers A61F 7/08; electric heating elements H05B)
 - 7/04 • • Footwear with electric batteries, generators, or the like
 - 7/06 • Ventilated footwear
 - 7/08 • • Footwear with air-holes, with or without closures
 - 7/10 • • • with closable air-slots near the waist
 - 7/12 • Special watertight footwear (overshoes A43B 3/16)
 - 7/14 • Footwear with foot-supporting parts
 - 7/16 • • Footwear with elevated heel parts inside
 - 7/18 • • Joint supports, e.g. instep supports
 - 7/19 • • • engaging the ground directly
 - 7/20 • • • Ankle-joint supports or holders
 - 7/22 • • Footwear with fixed flat-foot insertions, metatarsal supports, ankle flaps, or the like (orthopaedic insertions A61F 5/14)
 - 7/24 • • Insertions or cap supports preventing the foot canting to one side
 - 7/26 • • Footwear with toe-spacers or toe-spreaders
 - 7/28 • • Adapting the inner sole of the shoe to the sole of the foot
 - 7/30 • • Protecting the ball-joint against pressure while standing
 - 7/32 • Footwear with shock-absorbing means (resilient soles A43B 13/18)
 - 7/34 • Footwear with protection against heat or cold
 - 7/36 • with earthing or grounding means
 - 7/38 • Elevating, i.e. height increasing, footwear (with elevated heel parts inside A43B 7/16; lengthening pieces for natural legs A61F 3/00; orthopaedic insertions for conventional shoes A61F 5/14) [2]

- 9/00 Footwear characterised by the assembling of the individual parts**
- 9/02 • Footwear stitched or nailed through
 - 9/04 • Welted footwear (welts A43B 15/00)
 - 9/06 • • stitched or nailed through
 - 9/08 • Turned footwear
 - 9/10 • Footwear with out-turned uppers
 - 9/12 • Stuck or cemented footwear
 - 9/14 • Platform shoes

A43B

- 9/16 • Footwear with soles moulded on to uppers or welded on to uppers without adhesive
- 9/18 • • moulded [6]
- 9/20 • • welded
- 11/00 Footwear with arrangements to facilitate putting-on or removing, e.g. with straps**
- 11/02 • with built-in shoe-horns

Parts of footwear

- 13/00 Soles (socks A43B 17/00); Sole and heel units**
- 13/02 • characterised by the material
- 13/04 • • plastics, rubber or vulcanised fibre
- 13/08 • • wood
- 13/10 • • metal
- 13/12 • • Soles with several layers of different materials
- 13/14 • characterised by the constructive form
- 13/16 • • Pieced soles (with several layers of different material A43B 13/12)
- 13/18 • • Resilient soles
- 13/20 • • • Pneumatic soles
- 13/22 • • Soles made slip-preventing or wear-resisting, e.g. by impregnation or spreading a wear-resisting layer
- 13/24 • • • by use of insertions
- 13/26 • • • • projecting beyond the sole surface
- 13/28 • characterised by their attachment, also attachment of combined soles and heels (attachment of heels A43B 21/36; attachment of heel parts A43B 21/52)
- 13/30 • • by screws
- 13/32 • • by adhesives
- 13/34 • • Soles also attached to the inner side of the heels
- 13/36 • • Easily-exchangeable soles (of metal A43B 13/10; protecting-soles A43C 13/12)
- 13/37 • Sole and heel units
- 13/38 • Insoles
- 13/39 • • with upset sewing ribs
- 13/40 • • with cushions
- 13/41 • • combined with heel stiffener, toe stiffener, or shank stiffener
- 13/42 • Filling materials located between the insole and outer sole; Stiffening materials

15/00 Welts for footwear

- 17/00 Socks (hosiery A41B 11/00; special medical insertions for shoes A61F 5/14)**
- 17/02 • Wedge-like or resilient socks or sock parts
- 17/03 • • pneumatic
- 17/04 • with metal insertions or coverings
- 17/06 • with metal springs
- 17/08 • Ventilated socks
- 17/10 • for sweaty feet; Waterproof socks
- 17/12 • Wooden socks
- 17/14 • made of sponge, rubber, or plastic materials
- 17/16 • with heel or toe caps
- 17/18 • Arrangements for attaching socks to the footwear

19/00 Shoe-shaped inserts; Inserts covering the instep

- 21/00 Heels; Top-pieces**
- 21/02 • characterised by the material

- 21/03 • • wood
- 21/04 • • leather
- 21/06 • • rubber
- 21/08 • • • combined hard and soft rubber
- 21/10 • • • Expansible top-pieces
- 21/12 • • • Tread surfaces with suction cavities
- 21/14 • • • Heels or top-pieces made of rubber waste
- 21/16 • • • with non-rubber insertions in the tread surface
- 21/18 • • combined rubber and leather
- 21/20 • • plastics
- 21/22 • Heels or heel attachments specially designed to prevent splashing
- 21/24 • characterised by the constructive form
- 21/26 • • Resilient heels
- 21/28 • • • Pneumatic heels
- 21/30 • • Heels with metal springs
- 21/32 • • Resilient supports for the heel of the foot
- 21/34 • • Hollow metal heels with interchangeable top-pieces
- 21/36 • characterised by their attachment; Securing devices for the attaching means (combined with soles A43B 13/28)
- 21/37 • • by hook-shaped or bent attaching means
- 21/38 • • by screws only
- 21/39 • • by rib and groove
- 21/40 • • • by dovetail
- 21/42 • • Heels with replaceable or adjustable parts
- 21/433 • • • rotatably mounted
- 21/437 • • • with axially-adjustable rod-like top-pieces
- 21/44 • • by claw-like means
- 21/45 • • • with special tensioning means
- 21/46 • • by bolts
- 21/47 • • by resilient means
- 21/48 • • • by press-buttons
- 21/50 • • by bayonet catches or the like
- 21/51 • • with keyhole-shaped opening and pin
- 21/52 • • Interchangeable heel parts without special attachments
- 21/54 • • by adhesion or the like

23/00 Uppers; Boot legs; Stiffeners; Other single parts of footwear

- 23/02 • Uppers; Boot legs
- 23/04 • • Uppers made of one piece; Uppers with inserted gussets
- 23/06 • • Waterproof legs
- 23/07 • Linings therefor
- 23/08 • Heel stiffeners; Toe stiffeners (footwear with sock-absorbing means A43B 7/32)
- 23/10 • • made of metal
- 23/14 • • made of leather
- 23/16 • • made of impregnated fabrics, plastics or the like
- 23/17 • • • made of plastics
- 23/20 • Nails, pegs, pins, clamps, or tacks, for footwear
- 23/22 • Supports for the shank or arch of the uppers (for health or hygienic purposes A43B 7/14)
- 23/24 • Ornamental buckles; Other ornaments for shoes without fastening function
- 23/25 • • Arrangement of ribbons on footwear
- 23/26 • Tongues for shoes
- 23/28 • Devices to put in shoes in order to prevent slipping at the heel or to prevent abrading the stockings
- 23/30 • Heel-protectors for car-drivers

A43C FASTENINGS OR ATTACHMENTS FOR FOOTWEAR; LACES IN GENERAL**Subclass index**

LACING.....	1/00-9/00
OTHER FASTENINGS FOR SHOES.....	11/00
ACCESSORIES FOR SHOES.....	13/00, 15/00, 17/00
OTHER ATTACHMENTS FOR FOOTWEAR.....	19/00

1/00 Shoe lacing fastenings (garment fastening devices A41F)	11/22	• Fastening devices with elastic tightening parts between pairs of eyelets, e.g. clamps, springs, bands
1/02 • with elastic laces	11/24	• Ornamental buckles or other ornaments for shoes, with fastening function (buckles in general A44B 11/00)
1/04 • with rings or loops		
1/06 • tightened by draw-strings		
3/00 Hooks for laces (making from sheet metal B21D 53/46); Guards for hooks	13/00 Wear-resisting attachments	
3/02 • Lacing-hooks with guide-rollers	13/02	• Metal plates for soles or heels
3/04 • Spring safety-hooks	13/04	• Cleats; Simple studs; Screws; Hob-nails
	13/06	• Attachments for edges of soles, especially for ski boots
5/00 Eyelets (machines for setting eyelets A43D 100/00)	13/08	• • with rubber, plastics, leather, felt, or like parts
	13/10	• • made from wire
7/00 Holding-devices for laces	13/12	• Releasable protecting-soles of metal (soles of metal A43B 13/10)
7/02 • Flaps; Pockets	13/14	• Special attachments for toe-caps; Protecting caps for toe-caps
7/04 • Hinged devices		
7/06 • Elastic bands		
7/08 • Clamps drawn tight by laces		
9/00 Laces; Laces in general for garments made of textiles, leather, or plastics	15/00 Non-skid devices or attachments (apparatus for climbing poles, trees, or the like A63B 27/00)	
9/02 • provided with tags, buttons, or decorative tufts	15/02	• attached to the sole
9/04 • Forming ends of laces of plastics, celluloid, rubber, or the like	15/04	• attached to the heel
9/06 • Releasable ends of laces	15/06	• Ice-gripping devices or attachments, e.g. ice-spurs, ice-cleats, ice-creepers, crampons; Climbing devices or attachments (A43C 15/09 takes precedence; ice-spurs for horseshoes A01L 7/08) [3]
9/08 • made of paper or wire	15/08	• • Reversible ice-spikes
11/00 Other fastenings specially adapted for shoes (dress fastenings in general A44B)	15/09	• Equipment associated with footwear for walking on inclines to compensate for angle of inclination [3]
11/02 • Button fastenings	15/10	• Non-ski attachments made of wire, chain, or other meshed material
11/04 • • Studs; Fastening same	15/12	• Small releasable non-slip straps
11/06 • Snap-button fastenings	15/14	• with outwardly-movable spikes
11/08 • Hook fastenings; Rotary hooks	15/16	• Studs for football or like boots
11/10 • • Hooks with several tongues	15/18	• Serrated grips
11/12 • Slide or glide fastenings		
11/14 • Clamp fastenings; Clamp-buckle fastenings; Fastenings with toggle levers	17/00 Spurs	
11/16 • Fastenings secured by wire, bolts, or the like	17/02	• Spurs; Means for fastening spurs
11/18 • Fastenings of the lazy-tongs type	17/04	• Releasable spur fastenings
11/20 • Fastenings with tightening devices mounted on the tongue	17/06	• Collapsible spurs
	19/00 Attachments for footwear, not provided for in other groups of this subclass [2006.01]	
A43D MACHINES, TOOLS, EQUIPMENT OR METHODS FOR MANUFACTURING OR REPAIRING FOOTWEAR (sewing D05B) [6]		

Note(s)

In this subclass, a method of manufacturing footwear which is dependent on a distinct machine or tool, is classified in the group covering the machine or tool for the manufacture.

A43D

Subclass index

MEASUREMENT OF FOOT OR LAST.....	1/00
LASTS.....	3/00
WORKING-UP UPPERS OR STIFFENERS.....	8/00-8/34, 8/38-8/54
PULLING-OVER OR LASTING.....	9/00-23/00
MAKING OR PREPARING PARTS OF SHOES BEFORE ASSEMBLING	
Soles.....	8/36, 8/50, 8/52, 29/00, 35/00, 37/00, 43/00
Heels, heel lifts.....	33/00, 83/00
Shank stiffeners.....	31/00
ASSEMBLING PARTS OF SHOES	
Securing by metallic elements.....	69/00, 71/00, 75/00
Securing by gluing.....	25/00
Securing by other techniques, e.g. welding.....	86/00
Securing soles.....	25/00, 44/00, 67/00, 86/00
Securing heels.....	67/00, 79/00, 81/00, 86/00
Securing welts.....	44/00
OTHER OPERATIONS SUBSEQUENT TO LASTING	
On soles or heels.....	27/00
On welts.....	47/00, 57/00
On inseams.....	51/00, 53/00, 55/00
Other work.....	49/00, 59/00, 85/00
PERFORMING FINISHING OPERATIONS.....	63/00, 87/00-95/00
MAKING, SETTING, OR REMOVING ACCESSORIES.....	39/00, 97/00, 98/00, 100/00
OTHER EQUIPMENT OR MECHANISMS FOR SHOEMAKING OR REPAIRING.....	5/00, 61/00, 111/00-119/00
SUBJECT MATTER NOT PROVIDED FOR IN OTHER GROUPS OF THIS SUBCLASS.....	999/00

Measuring devices; Lasts; Tools

1/00 Foot or last measuring devices; Measuring devices for shoe parts

- 1/02 • Foot-measuring devices (measuring the shape, pattern or size of the body for diagnostic purposes A61B 5/103, e.g. measuring physical dimensions A61B 5/107)
- 1/04 • Last-measuring devices
- 1/06 • Measuring devices for the inside measure of shoes, for the height of heels, or for the arrangement of heels
- 1/08 • Measuring devices for shoe parts

3/00 Lasts

- 3/02 • Lasts for making or repairing shoes (making of wooden lasts B27M 3/20)
- 3/04 • Pneumatic lasts; Elastic lasts
- 3/06 • Wedge locks for lasts
- 3/08 • Devices for stretching special parts of shoes
- 3/10 • Devices for removing lasts
- 3/12 • Devices for inserting or reinserting lasts
- 3/14 • Stretching or spreading lasts; Boot-trees; Fillers; Devices for maintaining the shape of the shoe (drying of footwear A47L 23/20)

5/00 Hand appliances or hand tools for making or repairing shoes, other than those covered by groups A43D 15/00, A43D 19/00, A43D 95/00, A43D 100/00, A43D 117/00

- 5/02 • Stands for making footwear (stands for cleaning shoes A47L 23/16)
- 5/04 • Knives (knives in general B26B)
- 5/06 • Tools for cutting-off the ends of nails or pegs in shoes
- 5/08 • Awls (making B21G)
- 5/10 • Shoe-peg rasps (wood rasps B27G 17/06)

- 5/12 • Hand nailing apparatus for shoemaking (A43D 19/02 takes precedence; nailing apparatus in general B25C, B27F)

- 5/14 • • Hand pincers for stapling

8/00 Machines for cutting, ornamenting, marking or otherwise working up shoe part blanks (pulling-over or lasting A43D 9/00-A43D 23/00; making or fastening soles, heels or welts A43D 25/00-A43D 83/00) [3]

- 8/02 • Cutting-out (cutting in general B26D, B26F; of leather articles in general C14B 5/00) [3]
- 8/04 • • Stamping-out (A43D 8/10 takes precedence) [3]
- 8/06 • • • Dies therefor [3]
- 8/08 • • • Combined stamping-out and bonding, e.g. high frequency electric current being applied between cutting edge and work support [3]
- 8/10 • • Cutting-out using pattern grading (for trimming A43D 8/38; pattern grading in making clothes A41H 3/00; pattern copying in general B23Q 33/00, B23Q 35/00) [3]
- 8/12 • • • Patterns or templates therefor [3]
- 8/14 • • • Applying bindings to pattern edges [3]
- 8/16 • Ornamentation (by creasing A43D 8/44; of leather in general C14B 1/56) [3]
- 8/18 • • by punching or perforating (punching for eyelet-setting A43D 100/02) [3]
- 8/20 • • • Dies therefor [3]
- 8/22 • • by embossing or printing (printing in general, stamping B41) [3]
- 8/24 • • • Embossing using heat, e.g. high frequency electric current [3]
- 8/26 • Marking for future work (A43D 8/16 takes precedence; printing, stamping B41) [3]
- 8/28 • • Patterns for drawing cut-outs (in making clothes A41H 3/00) [3]
- 8/30 • • Charting sheet material for subsequent cutting [3]

- 8/32 • Working on edges or margins (of leather in general C14B 1/02, C14B 11/00) [3]
- 8/34 • • by skiving (A43D 8/48 takes precedence) [3]
- 8/36 • • by trimming the margins of sole blanks (trimming as an intermediate operation in shoemaking A43D 27/00, as a finishing operation in shoemaking A43D 87/00) [3]
- 8/38 • • • by cutting-out, e.g. using templates [3]
- 8/40 • • by folding, turning in or over, hammering [3]
- 8/42 • • by singeing, contracting, dyeing [3]
- 8/44 • Creasing presses (folding on margins A43D 8/40) [3]
- 8/46 • Splitting (of leather in general C14B 1/02) [3]
- 8/48 • • combined with skiving [3]
- 8/50 • • Combined splitting and trimming of the heel-seat portions of sole blanks (of soles fixed to shoe bottoms A43D 27/04) [3]
- 8/52 • Flexing (of leather in general C14B) [3]
- 8/54 • • by milling [3]
- 8/56 • • of sole blanks by slitting [3]

Pulling-over or lasting

- 9/00 Devices for binding the uppers upon the lasts** (for the toe ends A43D 15/00)
- 11/00 Machines for preliminary treatment or assembling of upper-parts, counters, or insoles on their lasts preparatory to the pulling-over or lasting operations; Applying or removing protective coverings**
- 11/01 • Machines for applying or securing reinforcements or ornamental straps to uppers (to soles or insoles A43D 43/06) [3]
- 11/02 • • to the margins thereof [3]
- 11/03 • • Coating with thermoplastic materials to stiffen the toe or heel portion [3]
- 11/04 • Machines for seam-pressing or flattening shoe parts, quarters, or the like (on lasted shoes A43D 55/00)
- 11/06 • Machines for temporary buttoning of shoe parts
- 11/08 • Machines for temporary lacing of shoe parts or for cutting-away the lacing strips after lasting
- 11/10 • Devices for holding the lacing portions in position during lasting
- 11/12 • Machines for forming the toe part or heel part of shoes, with or without use of heat
- 11/14 • Devices for treating shoe parts, e.g. stiffeners, with steam or liquid (for soled shoes A43D 95/12)
- 13/00 Machines for pulling-over the uppers when loosely laid upon the last and tacking the toe end**
- 13/02 • Devices for locating caps or stiffeners on pulling-over machines
- 15/00 Pulling-over or lasting machines for binding the toe end with cord, string, or wire; Machines for lasting with clamps; Lasting machines with sewing devices, also for platform shoes** (special sewing machines for leather or shoes D05B)
- 17/00 Pulling-over or lasting machines with oscillating shoe supports**
- 19/00 Hand lasting; Lasting pincers**
- 19/02 • Tacking or nailing devices for use with lasting pincers
- 21/00 Lasting machines**
- 21/02 • with one single lasting gripper

- 21/04 • for lasting the opposite sides of the shoe one after another
- 21/06 • for wooden soles (A43D 21/16, A43D 21/18 take precedence)
- 21/08 • with last supports and toe- or heel-embracing wipers movable both horizontally and vertically (A43D 21/16 takes precedence)
- 21/10 • Bed-lasting machines
- 21/12 • with lasting clamps, shoe-shaped clamps, wipers, stretching straps, or the like for forming the toe or heel parts on the last
- 21/14 • for toe or heel parts, with nailing devices
- 21/16 • with lasting pincers or toe- or heel-embracing wipers
- 21/18 • with lasting pincers and straight-acting wipers, also for forming the shank portions of shoes
- 23/00 Single parts for pulling-over or lasting machines** (nailing devices A43D 75/00)
- 23/02 • Wipers; Sole-pressers; Last-supports; Pincers
- 23/04 • Last-carriers; Shoe-guides
- 23/06 • Devices for cutting-off superfluous material on the uppers or linings

Making or fastening soles, heels, or welts, or preparing same for fastening to the shoe; Carrying out other operations subsequent to lasting; Turning

- 25/00 Devices for gluing shoe parts**
- 25/047 • Devices for lasting with adhesives or for gluing together insoles and uppers (A43D 25/18, A43D 25/20 take precedence) [3]
- 25/053 • • with rotating gripping means [3]
- 25/06 • Devices for gluing soles on shoe bottoms (A43D 25/18, A43D 25/20 take precedence) [3]
- 25/07 • • using flexible diaphragm pressing devices [3]
- 25/08 • • Welt hold-down devices
- 25/10 • • Press-pads or other supports of shoe-gluing presses
- 25/12 • Devices for gluing heel-breasts to heels or for gluing coverings on heels (A43D 25/18, A43D 25/20 take precedence) [3]
- 25/14 • Devices for filling the shoe bottom
- 25/16 • Devices for making glued platform shoes
- 25/18 • Devices for applying adhesives to shoe parts (A43D 25/20 takes precedence; applying liquids or other fluent materials to surfaces in general B05) [3]
- 25/20 • Arrangements for activating or for accelerating setting of adhesives, e.g. by using heat [3]
- 27/00 Machines for trimming as an intermediate operation** (working on edges or margins, e.g. by trimming, of shoe part blanks A43D 8/32; trimming as a finishing operation in shoemaking A43D 87/00)
- 27/02 • Soles or heels fixed on shoe bottoms
- 27/04 • • Heel-end portions of soles [3]
- 27/06 • • Heel breast flaps [3]
- 29/00 Machines for making soles from strips of material**
- 31/00 Machines for making or inserting shank stiffeners**
- 31/02 • Machines for making shank stiffeners
- 31/04 • Machines for inserting shank stiffeners
- 33/00 Machines for assembling lifts for heels** (cutting-out heel lifts A43D 8/02)
- 33/02 • Gauges for heel lifts; Magazines for piling up heel lifts

A43D

33/04	• Nailing machines for building the heels from lifts	83/00	Heel-presses without nailing apparatus; Machines for pressing single lifts or punching holes for nailing
33/06	• Machines for sorting heel lifts		
35/00	Presses for shaping pre-existing loose soles, shoe bottoms, or soles fixed to shoe bottoms (gluing soles on shoe bottoms A43D 25/06)	85/00	Machines or apparatus for turning, e.g. for making turn-shoes
37/00	Machines for roughening soles or other shoe parts preparatory to gluing	86/00	Machines for assembling soles or heels onto uppers, not provided for in groups A43D 25/00-A43D 83/00, e.g. by welding [6]
39/00	Machines for making foot-supporting pads or instep-raisers for flat feet		
43/00	Machines for making stitch lips, or other preparatory treatment of soles or insoles before fixing same (flexing of soles or insoles A43D 8/52)		<u>Performing finishing operations upon uppers, soles, or heels on soled shoes; Making shoe appurtenances</u>
43/02	• for making stitch lips by cutting	87/00	Edge or heel cutters; Machines for trimming the heel breast (trimming machines for wooden heels B27M; copying machines B44B)
43/06	• for applying reinforcing materials to insoles; Attachment of ornamental tapes or ribs, e.g. sewing ribs, on soles, or the like	89/00	Sole-levelling machines with rolls
44/00	Machines for attaching welts or rands	91/00	Stitch-separating or seam-indenting machines
47/00	Machines for trimming or butting welts fixed on uppers	93/00	Edge-indenting machines
49/00	Machines for pounding	95/00	Shoe-finishing machines
51/00	Machines for lip-setting	95/02	• Machines for treating or smoothing shoe uppers to remove wrinkles, folds, or the like
53/00	Machines for trimming-off surplus material along the in seam	95/04	• Machines for laying channel-flaps
55/00	Machines for flattening, pressing, or rubbing the in seams of lasted shoes	95/06	• Machines for colouring or chemical treatment; Ornamenting the sole bottoms (burnishing A43D 95/20)
57/00	Machines for attaching the welt ends	95/08	• Machines or tools for scouring, abrading, or finishing, with or without dust-separating (suction cleaners for removing dust A47L 5/00; domestic cleaning of footwear A47L 23/00)
59/00	Machines for rasping the lasting-margins of shoes which are sewn through	95/10	• Drying or heating devices for shoes
61/00	Machines for nail-pulling, nail-cutting, or nail-detecting	95/12	• Devices for conditioning, tempering, or moistening (preparatory to pulling-over or lasting A43D 11/14)
63/00	Machines for carrying out other finishing operations	95/14	• incorporating marking, printing, or embossing apparatus (ornamentation of shoe part blanks A43D 8/16; printing <u>per se</u> , stamping <u>per se</u> B41)
67/00	Machines for fastening soles or heels by means of screws or screwed wire	95/16	• Burnishing tools for shoemaking (in general B24D)
69/00	Shoe-nailing machines (nailing machines in general B27F)	95/18	• • Devices for heating the burnishing tools for shoemaking
69/02	• using ready-made nails	95/20	• Machines for burnishing soles or heels
69/04	• with apparatus for separating the nails from a wire or from a strip of metal or other material	95/22	• Machines for burnishing the edges of soles, with or without devices for edge-indenting
69/06	• using ready-made staples	95/24	• Machines for buffing soles
69/08	• with apparatus for making staples	95/26	• Devices for applying wax
69/10	• using ready-made wooden pegs	95/28	• Machines for attaching protectors to soles or heels
69/12	• with apparatus for separating the pegs from a strip of wood		
69/14	• for nailing or stapling the lasted margin on to shoes with wooden soles	97/00	Machines for making pulling-on pieces
71/00	Elements of nailing machines; Nail-feeding devices	98/00	Machines for making laces (of leather C14B; braidings in general D04C); Applying fibre or celluloid to ends of laces (making tags from metal sheet B21D; from wire B21F) [2006.01]
71/02	• Driving mechanisms for moving the horn; Nail-cutting apparatus connected with the horn		
75/00	Nailing devices on pulling-over or lasting machines	100/00	Setting or removing eyelets, buttons, lacing-hooks, or elastic gussets in shoes
79/00	Combined heel-pressing and nailing machines	100/02	• Punching and eyelet-setting machines or tools (for garments in general A41H 37/02)
81/00	Machines for attaching top-lifts	100/04	• • inserting invisible eyelets
		100/06	• • inserting two eyelets simultaneously
		100/08	• Setting buttons on footwear (for garments A41H 37/00)
		100/10	• Machines or tools for setting lacing-hooks in shoes
		100/12	• Machines for inserting elastic gussets in shoes

- 100/14 • Devices for removing buttons, lacing-hooks, or the like from shoes

Other mechanisms for shoemaking or repairing

111/00 Shoe machines with conveyers for jacked shoes

113/00 Machines for making shoes with out-turned flanges of the uppers or for making moccasins

115/00 Machines for skiving or removing heel lifts, heels, or soles, or for removing stitches, preparatory to repair

117/00 Racks for receiving or transporting shoes or shoe parts; Other conveying means

119/00 Driving or controlling mechanisms of shoe machines; Frames for shoe machines

999/00 Subject matter not provided for in other groups of this subclass [2006.01]