

## A43 FOOTWEAR

### A43B CHARACTERISTIC FEATURES OF FOOTWEAR; PARTS OF FOOTWEAR

#### Subclass Index

CHARACTERISTIC FEATURES OF  
FOOTWEAR..... 1/00 to 9/00, 11/00  
PARTS OF FOOTWEAR..... 13/00 to 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 batwing 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
  - 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	21/22	. Heels or heel attachments specially designed to prevent splashing
13/20	. . . Pneumatic soles	21/24	. characterised by the constructive form
13/22	. . . Soles made slip-preventing or wear-resisting, e.g. by impregnation or spreading a wear-resisting layer	21/26	. . . Resilient heels
13/24	. . . by use of insertions	21/28	. . . Pneumatic heels
13/26	. . . projecting beyond the sole surface	21/30	. . . Heels with metal springs
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)	21/32	. . . Resilient supports for the heel of the foot
13/30	. . . by screws	21/34	. . . Hollow metal heels with interchangeable top-pieces
13/32	. . . by adhesives	21/36	. characterised by their attachment; Securing devices for the attaching means (combined with soles A43B 13/28)
13/34	. . . Soles also attached to the inner side of the heels	21/37	. . . by hook-shaped or bent attaching means
13/36	. . . Easily-exchangeable soles (of metal A43B 13/10; protecting-soles A43C 13/12)	21/38	. . . by screws only
13/37	. Sole and heel units	21/39	. . . by rib and groove
13/38	. Insoles	21/40	. . . by dovetail
13/39	. . . with upset sewing ribs	21/42	. . . Heels with replaceable or adjustable parts
13/40	. . . with cushions	21/433	. . . rotatably mounted
13/41	. . . combined with heel stiffener, toe stiffener, or shank stiffener	21/437	. . . with axially-adjustable rod-like top-pieces
13/42	. Filling materials located between the insole and outer sole; Stiffening materials	21/44	. . . by claw-like means
15/00	<b>Welts for footwear</b>	21/45	. . . with special tensioning means
17/00	<b>Socks</b> (hosiery A41B 11/00; special medical insertions for shoes A61F 5/14)	21/46	. . . by bolts
17/02	. Wedge-like or resilient socks or sock parts	21/47	. . . by resilient means
17/03	. . . pneumatic	21/48	. . . by press-buttons
17/04	. with metal insertions or coverings	21/50	. . . by bayonet catches or the like
17/06	. with metal springs	21/51	. . . with keyhole-shaped opening and pin
17/08	. Ventilated socks	21/52	. . . Interchangeable heel parts without special attachments
17/10	. for sweaty feet; Waterproof socks	21/54	. . . by adhesion or the like
17/12	. Wooden socks	23/00	<b>Uppers; Boot legs; Stiffeners; Other single parts of footwear</b>
17/14	. made of sponge, rubber, or plastic materials	23/02	. Uppers; Boot legs
17/16	. with heel or toe caps	23/04	. . . Uppers made of one piece; Uppers with inserted gussets
17/18	. Arrangements for attaching socks to the footwear	23/06	. . . Waterproof legs
19/00	<b>Shoe-shaped inserts; Inserts covering the instep</b>	23/07	. Linings therefor
21/00	<b>Heels; Top-pieces</b>	23/08	. Heel stiffeners; Toe stiffeners (footwear with sock-absorbing means A43B 7/32)
21/02	. characterised by the material	23/10	. . . made of metal
21/03	. . . wood	23/14	. . . made of leather
21/04	. . . leather	23/16	. . . made of impregnated fabrics, plastics or the like
21/06	. . . rubber	23/17	. . . made of plastics
21/08	. . . combined hard and soft rubber	23/20	. Nails, pegs, pins, clamps, or tacks, for footwear
21/10	. . . Expansible top-pieces	23/22	. Supports for the shank or arch of the uppers (for health or hygienic purposes A43B 7/14)
21/12	. . . Tread surfaces with suction cavities	23/24	. Ornamental buckles; Other ornaments for shoes without fastening function
21/14	. . . Heels or top-pieces made of rubber waste	23/25	. . . Arrangement of ribbons on footwear
21/16	. . . with non-rubber insertions in the tread surface	23/26	. Tongues for shoes
21/18	. . . combined rubber and leather	23/28	. Devices to put in shoes in order to prevent slipping at the heel or to prevent abrading the stockings
21/20	. . . plastics	23/30	. Heel-protectors for car-drivers

## A43C FASTENINGS OR ATTACHMENTS FOR FOOTWEAR; LACES IN GENERAL

Subclass Index

LACING.....	1/00 to 9/00
OTHER FASTENINGS FOR SHOES .....	11/00

ACCESSORIES FOR SHOES.....	13/00, 15/00, 17/00
OTHER ATTACHMENTS FOR FOOTWEAR .....	19/00

<b>1/00</b>	<b>Shoe lacing fastenings</b> (garment fastening devices A41F)	<b>11/22</b>	Fastening devices with elastic tightening parts between pairs of eyelets, e.g. clamps, springs, bands
<b>1/02</b>	with elastic laces	<b>11/24</b>	Ornamental buckles or other ornaments for shoes, with fastening function (buckles in general A44B 11/00)
<b>1/04</b>	with rings or loops		
<b>1/06</b>	tightened by draw-strings		
<b>3/00</b>	<b>Hooks for laces</b> (making from sheet metal B21D 53/46); <b>Guards for hooks</b>	<b>13/00</b>	<b>Wear-resisting attachments</b>
<b>3/02</b>	Lacing-hooks with guide-rollers	<b>13/02</b>	Metal plates for soles or heels
<b>3/04</b>	Spring safety-hooks	<b>13/04</b>	Cleats; Simple studs; Screws; Hob-nails
		<b>13/06</b>	Attachments for edges of soles, especially for ski boots
<b>5/00</b>	<b>Eyelets</b> (machines for setting eyelets A43D 100/00)	<b>13/08</b>	with rubber, plastics, leather, felt, or like parts
<b>7/00</b>	<b>Holding-devices for laces</b>	<b>13/10</b>	made from wire
<b>7/02</b>	Flaps; Pockets	<b>13/12</b>	Releasable protecting-soles of metal (soles of metal A43B 13/10)
<b>7/04</b>	Hinged devices	<b>13/14</b>	Special attachments for toe-caps; Protecting caps for toe-caps
<b>7/06</b>	Elastic bands		
<b>7/08</b>	Clamps drawn tight by laces	<b>15/00</b>	<b>Non-skid devices or attachments</b> (apparatus for climbing poles, trees, or the like A63B 27/00)
<b>9/00</b>	<b>Laces; Laces in general for garments made of textiles, leather, or plastics</b>	<b>15/02</b>	attached to the sole
<b>9/02</b>	provided with tags, buttons, or decorative tufts	<b>15/04</b>	attached to the heel
<b>9/04</b>	Forming ends of laces of plastics, celluloid, rubber, or the like	<b>15/06</b>	Ice-gripping devices or attachments, e.g. ice-spurs, ice-cleats, ice-creepers, crampons; Climbing devices or attachments, e.g. mountain climbing irons (A43C 15/09 takes precedence; ice-spurs for horseshoes A01L 7/08) [3]
<b>9/06</b>	Releasable ends of laces		
<b>9/08</b>	made of paper or wire	<b>15/08</b>	Reversible ice-spikes
<b>11/00</b>	<b>Other fastenings specially adapted for shoes</b> (dress fastenings in general A44B)	<b>15/09</b>	Equipment associated with footwear for walking on inclines to compensate for angle of inclination [3]
<b>11/02</b>	Button fastenings	<b>15/10</b>	Non-ski attachments made of wire, chain, or other meshed material
<b>11/04</b>	Studs; Fastening same	<b>15/12</b>	Small releasable non-slip straps
<b>11/06</b>	Snap-button fastenings	<b>15/14</b>	with outwardly-movable spikes
<b>11/08</b>	Hook fastenings; Rotary hooks	<b>15/16</b>	Studs for football or like boots
<b>11/10</b>	Hooks with several tongues	<b>15/18</b>	Serrated grips
<b>11/12</b>	Slide or glide fastenings		
<b>11/14</b>	Clamp fastenings; Clamp-buckle fastenings; Fastenings with toggle levers	<b>17/00</b>	<b>Spurs</b>
<b>11/16</b>	Fastenings secured by wire, bolts, or the like	<b>17/02</b>	Spurs; Means for fastening spurs
<b>11/18</b>	Fastenings of the lazy-tongs type	<b>17/04</b>	Releasable spur fastenings
<b>11/20</b>	Fastenings with tightening devices mounted on the tongue	<b>17/06</b>	Collapsible spurs
		<b>19/00</b>	<b>Attachments for footwear, not provided for in other groups of this subclass [8]</b>

## A43D MACHINES, TOOLS, EQUIPMENT OR METHODS FOR MANUFACTURING OR REPAIRING FOOTWEAR [6]

### Note

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.

### Subclass Index

MEASUREMENT OF FOOT OR LAST .....	1/00
LASTS .....	3/00
WORKING-UP UPPERS OR STIFFENERS8/00 to 8/34, 8/38 to 8/54	
PULLING-OVER OR LASTING.....	9/00 to 23/00
MAKING OR PREPARING PARTS OF SHOES BEFORE ASSEMBLING	
Soles .....	8/36, 8/50, 8/52, 29/00, 35/00, 37/0043/00
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 to 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 to 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 to A43D 23/00; making or fastening soles, heels or welts A43D 25/00 to 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]	25/08	. . Welt hold-down devices
11/04	. Machines for seam-pressing or flattening shoe parts, quarters, or the like (on lasted shoes A43D 55/00)	25/10	. . Press-pads or other supports of shoe-gluing presses
11/06	. Machines for temporary buttoning of shoe parts	25/12	. Devices for gluing heel-breasts to heels or for gluing coverings on heels (A43D 25/18, A43D 25/20 take precedence) [3]
11/08	. Machines for temporary lacing of shoe parts or for cutting-away the lacing strips after lasting	25/14	. Devices for filling the shoe bottom
11/10	. Devices for holding the lacing portions in position during lasting	25/16	. Devices for making glued platform shoes
11/12	. Machines for forming the toe part or heel part of shoes, with or without use of heat	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]
11/14	. Devices for treating shoe parts, e.g. stiffeners, with steam or liquid (for soled shoes A43D 95/12)	25/20	. Arrangements for activating or for accelerating setting of adhesives, e.g. by using heat [3]
13/00	<b>Machines for pulling-over the uppers when loosely laid upon the last and tacking the toe end</b>	27/00	<b>Machines for trimming as an intermediate operation</b> (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)
13/02	. Devices for locating caps or stiffeners on pulling-over machines	27/02	. Soles or heels fixed on shoe bottoms
15/00	<b>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</b> (special sewing machines for leather or shoes D05B)	27/04	. . Heel-end portions of soles [3]
17/00	<b>Pulling-over or lasting machines with oscillating shoe supports</b>	27/06	. . Heel breast flaps [3]
19/00	<b>Hand lasting; Lasting pincers</b>	29/00	<b>Machines for making soles from strips of material</b>
19/02	. Tacking or nailing devices for use with lasting pincers	31/00	<b>Machines for making or inserting shank stiffeners</b>
21/00	<b>Lasting machines</b>	31/02	. Machines for making shank stiffeners
21/02	. with one single lasting gripper	31/04	. Machines for inserting shank stiffeners
21/04	. for lasting the opposite sides of the shoe one after another	33/00	<b>Machines for assembling lifts for heels</b> (cutting-out heel lifts A43D 8/02)
21/06	. for wooden soles (A43D 21/16, A43D 21/18 take precedence)	33/02	. Gauges for heel lifts; Magazines for piling up heel lifts
21/08	. with last supports and toe- or heel-embracing wipers movable both horizontally and vertically (A43D 21/16 takes precedence)	33/04	. Nailing machines for building the heels from lifts
21/10	. Bed-lasting machines	33/06	. Machines for sorting heel lifts
21/12	. with lasting clamps, shoe-shaped clamps, wipers, stretching straps, or the like for forming the toe or heel parts on the last	35/00	<b>Presses for shaping pre-existing loose soles, shoe bottoms, or soles fixed to shoe bottoms</b> (gluing soles on shoe bottoms A43D 25/06)
21/14	. for toe or heel parts, with nailing devices	37/00	<b>Machines for roughening soles or other shoe parts preparatory to gluing</b>
21/16	. with lasting pincers or toe- or heel-embracing wipers	39/00	<b>Machines for making foot-supporting pads or instep-raisers for flat feet</b>
21/18	. with lasting pincers and straight-acting wipers, also for forming the shank portions of shoes	43/00	<b>Machines for making stitch lips, or other preparatory treatment of soles or insoles before fixing same</b> (flexing of soles or insoles A43D 8/52)
23/00	<b>Single parts for pulling-over or lasting machines</b> (nailing devices A43D 75/00)	43/02	. for making stitch lips by cutting
23/02	. Wipers; Sole-pressers; Last-supports; Pincers	43/06	. for applying reinforcing materials to insoles; Attachment of ornamental tapes or ribs, e.g. sewing ribs, on soles, or the like
23/04	. Last-carriers; Shoe-guides	44/00	<b>Machines for attaching welts or rands</b>
23/06	. Devices for cutting-off superfluous material on the uppers or linings	47/00	<b>Machines for trimming or butting welts fixed on uppers</b>
<b><u>Making or fastening soles, heels, or welts, or preparing same for fastening to the shoe; Carrying out other operations subsequent to lasting; Turning</u></b> (sewing D05B)		49/00	<b>Machines for pounding</b>
25/00	<b>Devices for gluing shoe parts</b>	51/00	<b>Machines for lip-setting</b>
25/047	. Devices for lasting with adhesives or for gluing together insoles and uppers (A43D 25/18, A43D 25/20 take precedence) [3]	53/00	<b>Machines for trimming-off surplus material along the in seam</b>
25/053	. . with rotating gripping means [3]	55/00	<b>Machines for flattening, pressing, or rubbing the in seams of lasted shoes</b>
25/06	. Devices for gluing soles on shoe bottoms (A43D 25/18, A43D 25/20 take precedence) [3]	57/00	<b>Machines for attaching the welt ends</b>
25/07	. . using flexible diaphragm pressing devices [3]	59/00	<b>Machines for rasping the lasting-margins of shoes which are sewn through</b>

## A43D

61/00	<b>Machines for nail-pulling, nail-cutting, or nail-detecting</b>	95/08	<ul style="list-style-type: none"> <li>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)</li> </ul>
63/00	<b>Machines for carrying out other finishing operations</b>	95/10	<ul style="list-style-type: none"> <li>Drying or heating devices for shoes</li> </ul>
67/00	<b>Machines for fastening soles or heels by means of screws or screwed wire</b>	95/12	<ul style="list-style-type: none"> <li>Devices for conditioning, tempering, or moistening (preparatory to pulling-over or lasting A43D 11/14)</li> </ul>
69/00	<b>Shoe-nailing machines</b> (nailing machines in general B27F)	95/14	<ul style="list-style-type: none"> <li>incorporating marking, printing, or embossing apparatus (ornamentation of shoe part blanks A43D 8/16; printing <i>per se</i>, stamping <i>per se</i> B41)</li> </ul>
69/02	<ul style="list-style-type: none"> <li>using ready-made nails</li> </ul>	95/16	<ul style="list-style-type: none"> <li>Burnishing tools for shoemaking (in general B24D)</li> </ul>
69/04	<ul style="list-style-type: none"> <li>with apparatus for separating the nails from a wire or from a strip of metal or other material</li> </ul>	95/18	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>Devices for heating the burnishing tools for shoemaking</li> </ul> </li> </ul>
69/06	<ul style="list-style-type: none"> <li>using ready-made staples</li> </ul>	95/20	<ul style="list-style-type: none"> <li>Machines for burnishing soles or heels</li> </ul>
69/08	<ul style="list-style-type: none"> <li>with apparatus for making staples</li> </ul>	95/22	<ul style="list-style-type: none"> <li>Machines for burnishing the edges of soles, with or without devices for edge-indenting</li> </ul>
69/10	<ul style="list-style-type: none"> <li>using ready-made wooden pegs</li> </ul>	95/24	<ul style="list-style-type: none"> <li>Machines for buffing soles</li> </ul>
69/12	<ul style="list-style-type: none"> <li>with apparatus for separating the pegs from a strip of wood</li> </ul>	95/26	<ul style="list-style-type: none"> <li>Devices for applying wax</li> </ul>
69/14	<ul style="list-style-type: none"> <li>for nailing or stapling the lasted margin on to shoes with wooden soles</li> </ul>	95/28	<ul style="list-style-type: none"> <li>Machines for attaching protectors to soles or heels</li> </ul>
71/00	<b>Elements of nailing machines; Nail-feeding devices</b>	97/00	<b>Machines for making pulling-on pieces</b>
71/02	<ul style="list-style-type: none"> <li>Driving mechanisms for moving the horn; Nail-cutting apparatus connected with the horn</li> </ul>	98/00	<b>Machines for making laces</b> (of leather C14B; braidings in general D04C); <b>Applying fibre or celluloid to ends of laces</b> (making tags from metal sheet B21D; from wire B21F) [8]
75/00	<b>Nailing devices on pulling-over or lasting machines</b>	100/00	<b>Setting or removing eyelets, buttons, lacing-hooks, or elastic gussets in shoes</b>
79/00	<b>Combined heel-pressing and nailing machines</b>	100/02	<ul style="list-style-type: none"> <li>Punching and eyelet-setting machines or tools (for garments in general A41H 37/02)</li> </ul>
81/00	<b>Machines for attaching top-lifts</b>	100/04	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>inserting invisible eyelets</li> </ul> </li> </ul>
83/00	<b>Heel-presses without nailing apparatus; Machines for pressing single lifts or punching holes for nailing</b>	100/06	<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>inserting two eyelets simultaneously</li> </ul> </li> </ul>
85/00	<b>Machines or apparatus for turning, e.g. for making turn-shoes</b>	100/08	<ul style="list-style-type: none"> <li>Setting buttons on footwear (for garments A41H 37/00)</li> </ul>
86/00	<b>Machines for assembling soles or heels onto uppers, not provided for in groups A43D 25/00 to A43D 83/00, e.g. by welding [6]</b>	100/10	<ul style="list-style-type: none"> <li>Machines or tools for setting lacing-hooks in shoes</li> </ul>
<b><u>Performing finishing operations upon uppers, soles, or heels on soled shoes; Making shoe appurtenances</u></b>		100/12	<ul style="list-style-type: none"> <li>Machines for inserting elastic gussets in shoes</li> </ul>
87/00	<b>Edge or heel cutters; Machines for trimming the heel breast</b> (trimming machines for wooden heels B27M; copying machines B44B)	100/14	<ul style="list-style-type: none"> <li>Devices for removing buttons, lacing-hooks, or the like from shoes</li> </ul>
89/00	<b>Sole-levelling machines with rolls</b>	<b><u>Other mechanisms for shoemaking or repairing</u></b>	
91/00	<b>Stitch-separating or seam-indenting machines</b>	111/00	<b>Shoe machines with conveyers for jacked shoes</b>
93/00	<b>Edge-indenting machines</b>	113/00	<b>Machines for making shoes with out-turned flanges of the uppers or for making moccasins</b>
95/00	<b>Shoe-finishing machines</b>	115/00	<b>Machines for skiving or removing heel lifts, heels, or soles, or for removing stitches, preparatory to repair</b>
95/02	<ul style="list-style-type: none"> <li>Machines for treating or smoothing shoe uppers to remove wrinkles, folds, or the like</li> </ul>	117/00	<b>Racks for receiving or transporting shoes or shoe parts; Other conveying means</b>
95/04	<ul style="list-style-type: none"> <li>Machines for laying channel-flaps</li> </ul>	119/00	<b>Driving or controlling mechanisms of shoe machines; Frames for shoe machines</b>
95/06	<ul style="list-style-type: none"> <li>Machines for colouring or chemical treatment; Ornamenting the sole bottoms (burnishing A43D 95/20)</li> </ul>	999/00	<b>Subject matter not provided for in other groups of this subclass [8]</b>