

## A 43 B 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 [B 32 B](#))

- 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 [13/00](#); making of wooden shoes [B 27 M 3/20](#))
- 1/08 . Footwear made of metal (soles [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 [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, [A 43 C 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 [A 61 F 7/08](#); electric heating elements [H 05 B](#))
- 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 [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 [A 61 F 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 [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 [7/16](#); lengthening pieces for natural legs [A 61 F 3/00](#); orthopaedic insertions for conventional shoes [A 61 F 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 [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 miscellaneous 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 [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 [13/12](#))
- 13/18 . . Resilient soles
- 13/20 . . . Pneumatic soles

## A 43 B

- 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 21/36; attachment of heel parts 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 13/10; protecting-soles A 43 C 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 A 41 B 11/00; special medical insertions for shoes A 61 F 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 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 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 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