

## SECTION A — HUMAN NECESSITIES

### A43 FOOTWEAR

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

##### Subclass index

|  |                  |
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| 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, 2006.01]
- 1/02 • Footwear made of animal or plant fibres or fabrics made therefrom [1, 2006.01]
- 1/04 • • Braided, knotted, knitted, or crocheted footwear [1, 2006.01]
- 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, 2006.01]
- 1/08 • Footwear made of metal (soles A43B 13/10) [1, 2006.01]
- 1/10 • Footwear made of rubber [1, 2006.01]
- 1/12 • • of rubber waste [1, 2006.01]
- 1/14 • Footwear made of gutta-percha, celluloid, or plastics [1, 2006.01]
- 3/00 Footwear characterised by the shape or the use** [1, 2006.01]
- 3/02 • Top-boots; Leg-boots; Shoes with batwing tabs [1, 2006.01]
- 3/04 • • with rubber or elastic insertions or gussets [1, 2006.01]
- 3/06 • Shoes with flaps; Footwear with divided uppers [1, 2006.01]
- 3/08 • • with rubber or elastic insertions or gussets [1, 2006.01]
- 3/10 • Low shoes; Slippers (sandals A43B 3/12) [1, 2006.01]
- 3/12 • Sandals; Strap guides thereon [1, 2006.01]
- 3/14 • Moccasins, opanken, or like shoes [1, 2006.01]
- 3/16 • Overshoes [1, 2006.01]
- 3/18 • • Devices for holding overshoes in position [1, 2006.01]
- 3/20 • • Heel-less overshoes [1, 2006.01]
- 3/22 • • Protecting sheaths worn between shoe and overshoe [1, 2006.01]
- 3/24 • Collapsible or convertible footwear [1, 2006.01]
- 3/26 • Footwear adjustable as to length or size [1, 2006.01]
- 3/28 • Footwear specially adapted for dolls [1, 2006.01]
- 3/30 • Footwear specially adapted for babies or small children [1, 2006.01]

- 5/00 Footwear for sporting purposes** (non-skid devices, e.g. ice spurs, studs for football shoes, A43C 15/00) [1, 2006.01]
- 5/02 • Football boots [1, 2006.01]
- 5/04 • Ski boots; Similar boots [1, 2006.01]
- 5/06 • Running boots [1, 2006.01]
- 5/08 • Bathing shoes [1, 2006.01]
- 5/10 • Tennis shoes [1, 2006.01]
- 5/12 • Dancing shoes [1, 2006.01]
- 5/14 • Shoes for cyclists [1, 2006.01]
- 5/16 • Skating boots [1, 2006.01]
- 5/18 • Attachable overshoes for sporting purposes [1, 2006.01]
- 7/00 Footwear with health or hygienic arrangements** [1, 2006.01]
- 7/02 • Footwear with heating arrangements (footwarmers A61F 7/08; electric heating elements H05B) [1, 2006.01]
- 7/04 • • Footwear with electric batteries, generators, or the like [1, 2006.01]
- 7/06 • Ventilated footwear [1, 2006.01]
- 7/08 • • Footwear with air-holes, with or without closures [1, 2006.01]
- 7/10 • • • with closable air-slots near the waist [1, 2006.01]
- 7/12 • Special watertight footwear (overshoes A43B 3/16) [1, 2006.01]
- 7/14 • Footwear with foot-supporting parts [1, 2006.01]
- 7/16 • • Footwear with elevated heel parts inside [1, 2006.01]
- 7/18 • • Joint supports, e.g. instep supports [1, 2006.01]
- 7/19 • • • engaging the ground directly [1, 2006.01]
- 7/20 • • • Ankle-joint supports or holders [1, 2006.01]
- 7/22 • • Footwear with fixed flat-foot insertions, metatarsal supports, ankle flaps, or the like (orthopaedic insertions A61F 5/14) [1, 2006.01]
- 7/24 • • Insertions or cap supports preventing the foot canting to one side [1, 2006.01]
- 7/26 • • Footwear with toe-spacers or toe-spreaders [1, 2006.01]
- 7/28 • • Adapting the inner sole of the shoe to the sole of the foot [1, 2006.01]
- 7/30 • • Protecting the ball-joint against pressure while standing [1, 2006.01]

- 7/32 • Footwear with shock-absorbing means (resilient soles A43B 13/18) [1, 2006.01]
- 7/34 • Footwear with protection against heat or cold [1, 2006.01]
- 7/36 • with earthing or grounding means [1, 2006.01]
- 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, 2006.01]

**9/00 Footwear characterised by the assembling of the individual parts [1, 2006.01]**

- 9/02 • Footwear stitched or nailed through [1, 2006.01]
- 9/04 • Welted footwear (welts A43B 15/00) [1, 2006.01]
- 9/06 • • stitched or nailed through [1, 2006.01]
- 9/08 • Turned footwear [1, 2006.01]
- 9/10 • Footwear with out-turned uppers [1, 2006.01]
- 9/12 • Stuck or cemented footwear [1, 2006.01]
- 9/14 • Platform shoes [1, 2006.01]
- 9/16 • Footwear with soles moulded on to uppers or welded on to uppers without adhesive [1, 2006.01]
- 9/18 • • moulded [1, 6, 2006.01]
- 9/20 • • welded [1, 2006.01]

**11/00 Footwear with arrangements to facilitate putting-on or removing, e.g. with straps [1, 2006.01]**

- 11/02 • with built-in shoe-horns [1, 2006.01]

**Parts of footwear**

**13/00 Soles (socks A43B 17/00); Sole and heel units [1, 2006.01]**

- 13/02 • characterised by the material [1, 2006.01]
- 13/04 • • plastics, rubber or vulcanised fibre [1, 2006.01]
- 13/08 • • wood [1, 2006.01]
- 13/10 • • metal [1, 2006.01]
- 13/12 • • Soles with several layers of different materials [1, 2006.01]
- 13/14 • characterised by the constructive form [1, 2006.01]
- 13/16 • • Pieced soles (with several layers of different material A43B 13/12) [1, 2006.01]
- 13/18 • • Resilient soles [1, 2006.01]
- 13/20 • • • Pneumatic soles [1, 2006.01]
- 13/22 • • Soles made slip-preventing or wear-resisting, e.g. by impregnation or spreading a wear-resisting layer [1, 2006.01]
- 13/24 • • • by use of insertions [1, 2006.01]
- 13/26 • • • projecting beyond the sole surface [1, 2006.01]
- 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) [1, 2006.01]
- 13/30 • • by screws [1, 2006.01]
- 13/32 • • by adhesives [1, 2006.01]
- 13/34 • • Soles also attached to the inner side of the heels [1, 2006.01]
- 13/36 • • Easily-exchangeable soles (of metal A43B 13/10; protecting-soles A43C 13/12) [1, 2006.01]
- 13/37 • Sole and heel units [1, 2006.01]
- 13/38 • Built-in insoles joined to uppers during the manufacturing process, e.g. structural insoles; Insoles glued to shoes during the manufacturing process [1, 2006.01]
- 13/39 • • with upset sewing ribs [1, 2006.01]

- 13/40 • • with cushions [1, 2006.01]
- 13/41 • • combined with heel stiffener, toe stiffener, or shank stiffener [1, 2006.01]
- 13/42 • Filling materials located between the insole and outer sole; Stiffening materials [1, 2006.01]

**15/00 Welts for footwear [1, 2006.01]**

**17/00 Insoles for insertion, e.g. footbeds or inlays, for attachment to the shoe after the upper has been joined (special medical insertions for shoes A61F 5/14) [1, 2006.01]**

- 17/02 • wedge-like or resilient [1, 2006.01]
- 17/03 • • filled with a gas, e.g. air [1, 2006.01]
- 17/04 • with metal insertions or coverings [1, 2006.01]
- 17/06 • with metal springs [1, 2006.01]
- 17/08 • ventilated [1, 2006.01]
- 17/10 • specially adapted for sweaty feet; waterproof [1, 2006.01]
- 17/12 • made of wood [1, 2006.01]
- 17/14 • made of sponge, rubber, or plastic materials [1, 2006.01]
- 17/16 • with heel or toe caps [1, 2006.01]
- 17/18 • Arrangements for attaching removable insoles to footwear [1, 2006.01]

**19/00 Shoe-shaped inserts; Inserts covering the instep [1, 2006.01]**

**21/00 Heels; Top-pieces [1, 2006.01]**

- 21/02 • characterised by the material [1, 2006.01]
- 21/03 • • wood [1, 2006.01]
- 21/04 • • leather [1, 2006.01]
- 21/06 • • rubber [1, 2006.01]
- 21/08 • • • combined hard and soft rubber [1, 2006.01]
- 21/10 • • • Expansible top-pieces [1, 2006.01]
- 21/12 • • • Tread surfaces with suction cavities [1, 2006.01]
- 21/14 • • • Heels or top-pieces made of rubber waste [1, 2006.01]
- 21/16 • • • with non-rubber insertions in the tread surface [1, 2006.01]
- 21/18 • • combined rubber and leather [1, 2006.01]
- 21/20 • • plastics [1, 2006.01]
- 21/22 • Heels or heel attachments specially designed to prevent splashing [1, 2006.01]
- 21/24 • characterised by the constructive form [1, 2006.01]
- 21/26 • • Resilient heels [1, 2006.01]
- 21/28 • • • Pneumatic heels [1, 2006.01]
- 21/30 • • Heels with metal springs [1, 2006.01]
- 21/32 • • Resilient supports for the heel of the foot [1, 2006.01]
- 21/34 • • Hollow metal heels with interchangeable top-pieces [1, 2006.01]
- 21/36 • characterised by their attachment; Securing devices for the attaching means (combined with soles A43B 13/28) [1, 2006.01]
- 21/37 • • by hook-shaped or bent attaching means [1, 2006.01]
- 21/38 • • by screws only [1, 2006.01]
- 21/39 • • by rib and groove [1, 2006.01]
- 21/40 • • • by dovetail [1, 2006.01]
- 21/42 • • Heels with replaceable or adjustable parts [1, 2006.01]
- 21/433 • • • rotatably mounted [1, 2006.01]

- 21/437 • • • with axially-adjustable rod-like top-pieces [1, 2006.01]
- 21/44 • • by claw-like means [1, 2006.01]
- 21/45 • • • with special tensioning means [1, 2006.01]
- 21/46 • • by bolts [1, 2006.01]
- 21/47 • • by resilient means [1, 2006.01]
- 21/48 • • • by press-buttons [1, 2006.01]
- 21/50 • • by bayonet catches or the like [1, 2006.01]
- 21/51 • • with keyhole-shaped opening and pin [1, 2006.01]
- 21/52 • • Interchangeable heel parts without special attachments [1, 2006.01]
- 21/54 • • by adhesion or the like [1, 2006.01]
- 23/00 Uppers; Boot legs; Stiffeners; Other single parts of footwear [1, 2006.01]**
- 23/02 • Uppers; Boot legs [1, 2006.01]
- 23/04 • • Uppers made of one piece; Uppers with inserted gussets [1, 2006.01]
- 23/06 • • Waterproof legs [1, 2006.01]
- 23/07 • Linings therefor [1, 2006.01]
- 23/08 • Heel stiffeners; Toe stiffeners (footwear with sock-absorbing means A43B 7/32) [1, 2006.01]
- 23/10 • • made of metal [1, 2006.01]
- 23/14 • • made of leather [1, 2006.01]
- 23/16 • • made of impregnated fabrics, plastics or the like [1, 2006.01]
- 23/17 • • • made of plastics [1, 2006.01]
- 23/20 • Nails, pegs, pins, clamps, or tacks, for footwear [1, 2006.01]
- 23/22 • Supports for the shank or arch of the uppers (for health or hygienic purposes A43B 7/14) [1, 2006.01]
- 23/24 • Ornamental buckles; Other ornaments for shoes without fastening function [1, 2006.01]
- 23/25 • • Arrangement of ribbons on footwear [1, 2006.01]
- 23/26 • Tongues for shoes [1, 2006.01]
- 23/28 • Devices to put in shoes in order to prevent slipping at the heel or to prevent abrading the stockings [1, 2006.01]
- 23/30 • Heel-protectors for car-drivers [1, 2006.01]