A43C FASTENINGS OR ATTACHMENTS OF FOOTWEAR; LACES IN GENERAL

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

1/00 Shoe lacing fastenings (garment fastening devices A41F)
1/003 . [Zone lacing, i.e. whereby different zones of the footwear have different lacing tightening degrees, using one or a plurality of laces (laces combined with another system A43C 11/008; zone tightening using straps A43C 11/14)]
1/006 . [Rear lacing, i.e. with a lace placed on the back of the foot in place of, or in addition to the traditional front lace]
1/02 . with elastic laces
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
3/02 . Lacing-hooks with guide rollers
3/04 . Spring safety-hooks
5/00 Eyelets (machines for setting eyelets A43D 100/00)
7/00 Holding-devices for laces
7/005 . [the devices having means to hold the traditional knots or part of it tightened]
7/02 . Flaps; Pockets
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
9/02 . provided with tags, buttons, or decorative tufts
9/04 . Forming ends of laces of plastics, celluloid, rubber, or the like
9/06 . Releasable ends of laces
9/08 . made of paper or wire
11/00 Other fastenings specially adapted for shoes (dress fastenings in general A44B)
11/002 . [Fastenings using stretchable material attached to cuts in the uppers]
11/004 . [Fastenings fixed along the upper edges of the uppers]
11/006 . [Elastic fastenings]
11/008 . [Combined fastenings, e.g. to accelerate undoing or fastening]
11/02 . Button fastenings
11/04 . Studs; Fastening same
11/06 . Snap-button fastenings
11/08 . Hook fastenings; Rotary hooks
11/10 . Hooks with several tongues
11/12 . Slide or glide fastenings
11/14 . Clamp fastenings [e.g. strap fastenings]; Clamp-buckle fastenings; Fastenings with toggle levers
11/1406 . [Fastenings with toggle levers; Equipment therefor]
11/1413 . [Equipment for fastening toggle lever fastenings]
11/142 . [Fastenings with toggle levers with adjustment means provided for on the shoe, e.g. rack]
11/1426 . [characterised by the attachment of the rack to the footwear]
11/1433 . [characterised by means to decrease required force for the closure movement of the toggle lever]
11/144 . [characterised by means to retain the preferred position on the rack when the fastening means are in the loosened position]
11/1446 . [characterised by special protection means to prevent damage or accidental loosening of the fastening means]
11/1453 . [characterised by the shape of the teeth on the rack]
11/146 . [Fastenings with toggle levers with adjustment means provided for on the strap, e.g. ratchet strap]
11/1466 . [characterised by means to decrease required force for the closure movement of the toggle lever]
11/1473 . [characterised by means to retain the preferred position on the strap when the fastening means are in the loosened position]
11/148 . [characterised by special protection means to prevent damage or accidental loosening of the fastening means]
11/1486 . [characterised by the shape of the teeth on the ratchet strap]
11/1493 . [Strap fastenings having hook and loop-type fastening elements]
11/16 . Fastenings secured by wire, bolts, or the like
11/165 . [characterised by a spool, reel or pulley for winding up cables, laces or straps by rotation]
11/18 . Fastenings of the lazy-tongs type
Fastenings with tightening devices mounted on the tongue

Fastening devices with elastic tightening parts between pairs of eyelets, e.g. clamps, springs, bands

Ornamental buckles or other ornaments for shoes, with fastening function (buckles in general A44B 11/00)

Wear-resisting attachments

Metal plates for soles or heels

Attachments for edges of soles, especially for ski boots

. with rubber, plastics, leather, felt or like parts

. made from wire

. Releasable protecting-soles of metal (soles of metal A43B 3/10)

. Special attachments for toe-caps; Protecting caps for toe-caps

Non-skid devices or attachments (apparatus for climbing poles, trees, or the like A63B 27/00)

. [Nails, pins]

. attached to the sole

. attached to the heel

. 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)

. [Ice-gripping devices or attachments, e.g. ice-cleats, ice-creepers]

. . . [with ice-gripping means projecting from the front foot region]

. . . [with ice-gripping means projecting from the region directly in front of the heel]

. . . [with ice-gripping means projecting from the heel area, e.g. ice spurs]

. . [Climbing devices or attachments, e.g. glacier crampons, mountain climbing irons]

. . Reversible ice-spikes

. Equipment associated with footwear for walking on inclines to compensate for angle of inclination

. Non-skid attachments made of wire, chain, or other meshed material

. Small releasable non-slip straps

. with outwardly-movable spikes

. Studs [or cleats] for football or like boots

. [characterised by the attachment to the sole]

. [characterised by the shape]

. [having a circular cross section]

. . . [pointed or conical, e.g. calks, spikes, pins]

. . . . [frusto-conical or cylindrical]

. . . [with resilient means, e.g. shock absorbing means]

. Serrated grips

Spurs

. Spurs; Means for fastening spurs

. Releasable spur fastenings

. Collapsible spurs

Attachments for footwear, not provided for in other groups of this subclass