

## ECLA EUROPEAN CLASSIFICATION

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

#### A43C1/00 Shoe lacing fastenings (garment fastening devices [A41F](#))

- A43C1/00B . [N: 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 [A43C11/00D](#); zone tightening using straps [A43C11/14](#))] [N1009]
- A43C1/00D . [N: 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] [N1009]
- A43C1/02 . with elastic laces
- A43C1/04 . with rings or loops
- A43C1/06 . tightened by draw-strings

#### A43C3/00 Hooks for laces (making from sheet metal [B21D53/46](#)); Guards for hooks

- A43C3/02 . Lacing-hooks with guide rollers
- A43C3/04 . Spring safety-hooks

#### A43C5/00 Eyelets (machines for setting eyelets [A43D100/00](#))

#### A43C7/00 Holding-devices for laces

- A43C7/00B . [N: the devices having means to hold the traditional knots or part of it tightened] [N1009]
- A43C7/02 . Flaps; Pockets
- A43C7/04 . Hinged devices
- A43C7/06 . Elastic bands
- A43C7/08 . Clamps drawn tight by laces

#### A43C9/00 Laces; Laces in general for garments made of textiles, leather, or plastics

- A43C9/02 . provided with tags, buttons, or decorative tufts
- A43C9/04 . Forming ends of laces of plastics, celluloid, rubber, or the like
- A43C9/06 . Releasable ends of laces

- A43C9/08 . made of paper or wire
- A43C11/00** **Other fastenings specially adapted for shoes (dress fastenings in general [A44B](#))**
- A43C11/00B . [N: Fastenings using stretchable material attached to cuts in the uppers]
- A43C11/00C . [N: Fastenings fixed along the upper edges of the uppers]
- A43C11/00C2 . . [N: Elastic fastenings]
- A43C11/00D . [N: Combined fastenings, e.g. to accelerate undoing or fastening]
- A43C11/02 . Button fastenings
- A43C11/04 . . Studs; Fastening same
- A43C11/06 . Snap-button fastenings
- A43C11/08 . Hook fastenings; Rotary hooks
- A43C11/10 . . Hooks with several tongues
- A43C11/12 . Slide or glide fastenings
- A43C11/14 . Clamp fastenings, [N: e.g. strap fastenings]; Clamp-buckle fastenings; Fastenings with toggle levers
- A43C11/14B . . [N: Fastenings with toggle levers; Equipment therefor]
- A43C11/14B2 . . . [N: Equipment for fastening toggle lever fastenings]
- A43C11/14B4 . . . [N: Fastenings with toggle levers with adjustment means provided for on the shoe, e.g. rack][N0303]
- A43C11/14B4A . . . . [N: characterised by the attachment of the rack to the footwear] [N1009]
- A43C11/14B4F . . . . [N: characterised by means to decrease required force for the closure movement of the toggle lever][N0303]
- A43C11/14B4M . . . . [N: characterised by means to retain the preferred position on the rack when the fastening means are in the loosened position][N0303]
- A43C11/14B4P . . . . [N: characterised by special protection means to prevent damage or accidental loosening of the fastening means][N0303]
- A43C11/14B4T . . . . [N: characterised by the shape of the teeth on the rack][N0303]
- A43C11/14B6 . . . [N: Fastenings with toggle levers with adjustment means provided for on the strap, e.g. ratchet strap][N0303]
- A43C11/14B6F . . . . [N: characterised by means to decrease required force for the closure movement of the toggle lever][N0303]
- A43C11/14B6M . . . . [N: characterised by means to retain the preferred position on the strap when the fastening means are in the loosened position][N0303]
- A43C11/14B6P . . . . [N: characterised by special protection means to prevent damage or accidental loosening of the fastening means][N0303]
- A43C11/14B6T . . . . [N: characterised by the shape of the teeth on the ratchet strap][N0303]
- A43C11/14C . . [N: Strap fastenings having hook and loop-type fastening elements]
- A43C11/16 . Fastenings secured by wire, bolts, or the like

- A43C11/16B . . [N: characterised by a spool, reel or pulley for winding up cables, laces or straps by rotation] [N1106]
- A43C11/18 . Fastenings of the lazy-tongs type
- A43C11/20 . Fastenings with tightening devices mounted on the tongue
- A43C11/22 . Fastening devices with elastic tightening parts between pairs of eyelets, e.g. clamps, springs, bands
- A43C11/24 . Ornamental buckles or other ornaments for shoes, with fastening function (buckles in general [A44B11/00](#))

#### **A43C13/00**      **Wear-resisting attachments**

- A43C13/02 . Metal plates for soles or heels
- A43C13/04 . Cleats; Simple studs; Screws; Hob-nails
- A43C13/06 . Attachments for edges of soles, especially for ski boots
- A43C13/08 . . with rubber, plastics, leather, felt or like parts
- A43C13/10 . . made from wire
- A43C13/12 . Releasable protecting-soles of metal (soles of metal [A43B3/10](#))
- A43C13/14 . Special attachments for toe-caps; Protecting caps for toe-caps

#### **A43C15/00**      **Non-skid devices or attachments** (apparatus for climbing poles, trees, or the like [A63B27/00](#))

- A43C15/00B . [N: Nails, pins]
- A43C15/02 . attached to the sole
- A43C15/04 . attached to the heel
- A43C15/06 . Ice-gripping devices or attachments, e.g. ice-spurs, ice-cleats, ice-creepers, crampons; Climbing devices or attachments e.g. mountain climbing irons ([A43C15/09](#) takes precedence; ice-spurs for horseshoes [A01L7/08](#))
- A43C15/06B . . [N: Ice-gripping devices or attachments, e.g. ice-cleats, ice-creepers] [N0001]
- A43C15/06B1 . . . [N: with ice-gripping means projecting from the front foot region] [N0001]
- A43C15/06B3 . . . [N: with ice-gripping means projecting from the region directly in front of the heel] [N0001]
- A43C15/06B5 . . . [N: with ice-gripping means projecting from the heel area, e.g. ice spurs] [N0001]
- A43C15/06C . . [N: Climbing devices or attachments, e.g. glacier crampons, mountain climbing irons] [N0001]
- A43C15/08 . . Reversible ice-spikes
- A43C15/09 . Equipment associated with footwear for walking on inclines to compensate for angle of inclination

- A43C15/10 . Non-skid attachments made of wire, chain, or other meshed material
- A43C15/12 . Small releasable non-slip straps
- A43C15/14 . with outwardly-movable spikes
- A43C15/16 . Studs [N: or cleats] for football or like boots [C9810]
- A43C15/16A . . [N: characterised by the attachment to the sole] [N0002]
- A43C15/16C . . [N: characterised by the shape] [N0002]
- A43C15/16C1 . . . [N: having a circular cross section] [N0002]
- A43C15/16C1A . . . . [N: pointed or conical, e.g. calks, spikes, pins] [N0002]
- A43C15/16C1B . . . . [N: frusto-conical or cylindrical] [N0002]
- A43C15/16R . . [N: with resilient means, e.g. shock absorbing means] [N0302]
- A43C15/18 . Serrated grips

#### **A43C17/00      Spurs**

- A43C17/02 . Spurs; Means for fastening spurs
- A43C17/04 . Releasable spur fastenings
- A43C17/06 . Collapsible spurs

#### **A43C19/00      Attachments for footwear, not provided for in other groups of this subclass [N0611]**