

Title (en)
FASTENING ELEMENT FOR SHOES

Publication
EP 0242549 B1 19900228 (FR)

Application
EP 87103245 A 19870306

Priority
CH 170386 A 19860425

Abstract (en)
[origin: US4796337A] The device comprises a toothed strap with saw teeth (4), which is fixed, at one of its ends, to the boot (1) and carries a sliding U-piece (7) on which a ratchet (8) cooperating with the toothed strap is pivotably mounted. Above these teeth (10), the ratchet has a groove (11) inside which the bar (11) of a buckle (14) integral with another part of the boot is engaged. The U-piece is provided with two hook-shaped recesses located opposite the groove (11). The hinging pin (15) of the buckle, which at the same time acts as a tensioning lever, engages inside a groove (13). The ratchet pin is subject to a small degree of strain and accidental opening of the buckle due to pressure on the end of the latter is prevented.

IPC 1-7
A43C 11/14

IPC 8 full level
A43B 5/04 (2006.01); **A43C 11/14** (2006.01)

CPC (source: EP US)
A43C 11/1413 (2013.01 - EP US); **A43C 11/146** (2013.01 - EP US); **Y10T 24/2106** (2015.01 - EP US); **Y10T 24/216** (2015.01 - EP US); **Y10T 24/2183** (2015.01 - EP US)

Cited by
EP0820707A3; CH680829A5; US6250651B1; WO0033691A1

Designated contracting state (EPC)
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EP 0242549 A1 19871028; EP 0242549 B1 19900228; AT E50482 T1 19900315; CA 1278423 C 19910102; CH 668168 A5 19881215; DE 3761739 D1 19900405; JP S62258603 A 19871111; US 4796337 A 19890110

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