

Title (en)
CLIMBING SHOE

Title (de)
KLETTERSCHUH

Title (fr)
CHAUSSURE D'ESCALADE

Publication
EP 3415024 B1 20200415 (EN)

Application
EP 18178139 A 20180615

Priority
• IT 2017000127 W 20170616
• IT 201700067363 A 20170619

Abstract (en)
[origin: EP3415024A1] A climbing shoe (1) comprising: a substantially sock-like shoe-upper (2) shaped so as to completely cover the foot of the user; a rear sole (5) made of elastomeric material, which is firmly fixed to the bottom (4) and to the rear part of the shoe-upper (2); a pair of protective inserts (11) made of elastomeric material, which are substantially shell-shaped and are firmly fixed on the two lateral sides (10) of the shoe-upper (2) adjacent to the rear sole (5); and at least one tensioning band (6, 7, 14) made of an elastic material, which is firmly fixed to the shoe-upper (2) so as to tighten the shoe-upper (2) onto the foot of the user; the rear sole (5) being substantially L-shaped so as to have a lower flat portion (12) covering the talus-calcaneal portion (4c) of the bottom (4) of the shoe-upper (2), and an upper flat portion (13) covering the heel portion (9) of the shoe-upper (2); each protective insert (11) being firmly fixed on the shoe-upper (2) so as to have a first lateral border (11a) adjacent to the upper flat portion (13) of the rear sole (5), and a second lateral border (11b) adjacent to the lower flat portion (12) of the rear sole (5); at least one of the two protective inserts (11) also being shaped so that its first lateral border (11a) overlaps and is firmly fixed to a corresponding and complementary lateral border (13a) of the upper flat-portion (13) of the rear sole (5).

IPC 8 full level
A43B 5/00 (2006.01); **A43B 23/17** (2006.01)

CPC (source: CN EP)
A43B 5/003 (2013.01 - CN EP); **A43B 13/14** (2013.01 - CN); **A43B 13/141** (2013.01 - CN); **A43B 13/187** (2013.01 - CN); **A43B 23/021** (2013.01 - CN); **A43B 23/088** (2013.01 - CN); **A43B 23/17** (2013.01 - EP)

Cited by
DE102020118942B4

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3415024 A1 20181219; **EP 3415024 B1 20200415**; CN 109123892 A 20190104

DOCDB simple family (application)
EP 18178139 A 20180615; CN 201810621024 A 20180615