Title (en)

SKI BOOT

Title (de)

SKISCHUH

Title (fr)

BOTTE DE SKI

Publication

EP 2846654 B1 20160706 (EN)

Application

EP 13735412 A 20130508

Priority

- IT TV20120077 A 20120508
- IB 2013053716 W 20130508

Abstract (en

[origin: WO2013168110A1] A ski boot (I) comprising a rigid shell (2) made of plastic or composite material, which is shaped so as to accommodate the foot of the user, and at least a first (3) and a second (3') removable front sole which, alternatively to each other, are adapted to be fixed in a rigid and stable although easily removable manner to the lower wall (2a) of the shell (2) substantially at the tarsal-phalangeal area of the foot; the shell (2) being provided with a first transversal stiffening plate (12) made of metal material which is embedded within the lower wall (2a) of the shell, close to the tip of the shell (2), and is structured/shaped so as to partially emerge/crop out on the outer surface of the lower wall (2a) of the shell substantially at the metatarsal- phalangeal area of the foot; the first (3) and second (3') removable front soles comprising: an upper plate- shaped socle (13, 33) which has the upper face (13a, 33a) shaped so as to be removably coupled to the lower wall (2a) of the shell (2) substantially at the tarsal- phalangeal area of the foot, and a second transversal stiffening plate (16, 36) made of metal material which, in turn, is embedded within the upper plate-shaped socle (13, 33) close to the front end of the socle (13, 33), so as to be aligned below the transversal stiffening plate (12) of the shell (2), and is further shaped so as to emerge/crop out on the surface of the upper face (13a, 33a) of the socle (13, 33a) substantially at the metatarsal-phalangeal area of the foot, so as to rest directly on the transversal stiffening plate (12) of the shell (2).

IPC 8 full level

A43B 5/04 (2006.01); A43B 3/24 (2006.01); A43B 13/36 (2006.01)

CPC (source: EP US)

A43B 3/246 (2013.01 - EP US); A43B 5/0427 (2013.01 - EP US); A43B 5/0474 (2013.01 - EP US); A43B 5/0496 (2013.01 - EP US); A43B 13/36 (2013.01 - EP US)

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)

**WO 2013168110 A1 20131114**; EP 2846654 A1 20150318; EP 2846654 B1 20160706; IT TV20120077 A1 20131109; US 2015135556 A1 20150521

DOCDB simple family (application)

IB 2013053716 W 20130508; EP 13735412 A 20130508; IT TV20120077 A 20120508; US 201314399923 A 20130508