

Title (en)
SKI BOOT

Title (de)
SKISCHUH

Title (fr)
CHAUSSURES DE SKI

Publication
EP 3266327 A1 20180110 (EN)

Application
EP 17180143 A 20170706

Priority
IT 201600070416 A 20160706

Abstract (en)
A ski boot (1) comprising a rigid shell (2) which is suitable to accommodate the foot of the user, and has the bottom part structured to couple with a ski binding device or the like; a rigid cuff (3) which is suitable to enclose the leg of the user, and is pivotally joined to the shell (2) so as to be able to pivot about a rotation axis (A) substantially perpendicular to the midplane of the boot; a rigid and oblong tongue (15) which is arranged resting on the upper part of the shell (2), astride the midplane of the boot, and has its front end hinged to the shell (2) so as to be able to tilt forward while remaining substantially coplanar with the midplane of the boot; and shell closing means (11) selectively suitable to tighten the shell (2) against the foot of the user, and comprising one or more anchoring teeth (18) that protrude from the shell (2), below a first longer lateral edge (15a) of the tongue (15), and are suitable to engage in a latching manner corresponding coupling seats (19) specifically made in the body of the tongue (15), close to the first longer lateral edge (15a) of the tongue, so as to prevent the tongue (15) from skimming the surface of the shell (2).

IPC 8 full level
A43B 5/04 (2006.01); **A43C 11/20** (2006.01)

CPC (source: EP)
A43B 5/0427 (2013.01); **A43B 5/0443** (2013.01); **A43B 5/0476** (2013.01); **A43C 11/20** (2013.01); **A43B 5/0447** (2013.01)

Citation (search report)
• [XY] DE 2341658 A1 19740307 - POLYAIR MASCHB GMBH
• [YA] US 2011232132 A1 20110929 - REAGAN GREG [US], et al
• [YA] DE 102013112017 A1 20150430 - GUDO AG [CH]
• [YA] US 4096605 A 19780627 - ANNOVI GIUSEPPE

Cited by
EP3725175A1; EP4212058A1; FR3131823A1; WO2020160421A1; US11607012B2; US11992092B2; WO2022204444A1; US11918071B2; US12022916B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3266327 A1 20180110; EP 3266327 B1 20210901; IT 201600070416 A1 20180106

DOCDB simple family (application)
EP 17180143 A 20170706; IT 201600070416 A 20160706