

Title (en)

SKI BOOT THAT CAN SUPPORT AT LEAST PART OF A SKIER'S WEIGHT AND ASSOCIATED SKI BOOT/SKI ASSEMBLY

Title (de)

SKISTIEFEL, DER DAS GEWICHT EINES SKILÄUFERS MINDESTENS TEILWEISE TRAGEN KANN, UND ZUGEORDNETE SKISTIEFEL-/SKI-ANORDNUNG

Title (fr)

CHAUSSURE DE SKI PERMETTANT DE SUPPORTER AU MOINS EN PARTIE LE POIDS D'UN SKIEUR ET ENSEMBLE CHAUSSURES DE SKI ET SKIS ASSOCIÉ

Publication

EP 2400868 A2 20120104 (FR)

Application

EP 10714913 A 20100301

Priority

- FR 2010050343 W 20100301
- FR 0951282 A 20090227

Abstract (en)

[origin: WO2010097560A2] The invention relates to a ski boot (1) including an inner boot (1.1) intended to receive the skier's foot and a shell (1.2) surrounding the inner boot (1.1) and supporting the skier's ankle. According to the invention, the boot (1) also includes a calf support (3) which is attached to the shell (1.2) and intended to receive the skier's calf and a thigh support (5) forming an angle (a) with the calf support (3) and intended to receive the skier's thigh when the latter is flexed. Preferably, the boot includes a damping means (8, 23, 27) disposed between the calf support (3) and the thigh support (5), as well as means (25, 26) for adjusting the angle (a) between the calf support (3) and the thigh support (5).

IPC 8 full level

A43B 5/04 (2006.01); **A61F 5/01** (2006.01); **A63C 5/16** (2006.01); **A63C 9/00** (2006.01)

CPC (source: EP US)

A43B 5/0415 (2013.01 - EP US); **A43B 5/0427** (2013.01 - EP US); **A61F 5/0125** (2013.01 - EP US); **A63C 5/16** (2013.01 - EP US); **A63C 9/00** (2013.01 - EP US); **A63C 2201/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2010097560A2

Citation (examination)

- FR 2589360 A1 19870507 - CHAREIRE JEAN LOUIS [FR]
- FR 2874317 A1 20060224 - UNIV JEAN MONNET [FR]
- DE 102008008284 A1 20090813 - BOCK HEALTHCARE GMBH [DE]
- DE 102008024748 A1 20091203 - BOCK HEALTHCARE GMBH [DE]

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010097560 A2 20100902; WO 2010097560 A3 20110113; EP 2400868 A2 20120104; FR 2942587 A1 20100903; FR 2942587 B1 20120420; US 2012056391 A1 20120308; US 8714567 B2 20140506

DOCDB simple family (application)

FR 2010050343 W 20100301; EP 10714913 A 20100301; FR 0951282 A 20090227; US 201013202672 A 20100301