

Title (en)
SKI-BOOT OR OFF-TRACK SKI BOOT WITH PERFECTED HINGE MEANS

Title (de)
SKISCHUH ODER GELÄNDE-SKISCHUH MIT PERFEKTIONIERTEN BINDUNGSMITTELN

Title (fr)
CHAUSSURE DE SKI OU CHAUSSURE DE SKI HORS PISTE DOTÉE DE MOYENS D'ARTICULATION PERFECTIONNÉS

Publication
EP 3053468 A1 20160810 (EN)

Application
EP 15003634 A 20151221

Priority
IT BS20150014 A 20150205

Abstract (en)
Ski or off-track ski boot (4) comprising a lower part or foot portion (8), suitable to embrace the foot of the user and an upper part or leg portion (12), suitable to embrace the lower part of the leg of the user, wherein the leg portion (12) is hinged to the foot portion (8) with respect to hinge means (16) defining a rotation axis (X-X), so as to be able to rotate with respect to the foot portion about said rotation axis (X-X), wherein the hinge means (16) pass through and rotatably connect between them a fastening portion of the leg portion (24) and a fastening portion of the foot portion (28). Advantageously, the hinge means (16) comprise at least one pin (32) having a head (36) and a shank (40), wherein the shank (40) passes through said fastening portions of the leg portion and foot portion (24,28), and the head (36) interfaces with the fastening portion of the leg portion (24), wherein the head (36) of the pin (32), in correspondence of a lower face (44) facing said fastening portion of the leg portion (24), comprises a shaped portion (48) which creates a shape coupling with the fastening portion of the leg portion (24) so as to obtain an undercut and a constraint in the radial direction (R), said radial direction (R) being incident and perpendicular to said rotation axis (X-X).

IPC 8 full level
A43B 5/04 (2006.01)

CPC (source: EP)
A43B 5/0427 (2013.01); **A43B 5/0452** (2013.01); **A43B 5/046** (2013.01); **A43B 5/0496** (2013.01)

Citation (search report)
• [A] EP 0468170 A1 19920129 - NORDICA SPA [IT]
• [A] FR 2857233 A1 20050114 - RANDOM DESIGN [FR]
• [A] EP 1532885 A1 20050525 - HEAD TECHNOLOGY GMBH [AT]
• [A] FR 2109767 A5 19720526 - KASTINGER CO KG SPORTSCH

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 3053468 A1 20160810

DOCDB simple family (application)
EP 15003634 A 20151221