

Title (en)

BINDING FOR KEEPING A BOOT ATTACHED TO A SNOWBOARD

Title (de)

BINDUNG ZUR BEFESTIGUNG EINES SCHUHS AN EINEM SCHNEEGLEITBRETT

Title (fr)

FIXATION POUR MAINTENIR UNE CHAUSSURE SOLIDAIREMENT D'UNE PLANCHE DES NEIGES

Publication

EP 1596948 A1 20051123 (FR)

Application

EP 04708361 A 20040205

Priority

- EP 2004050090 W 20040205
- FR 0302118 A 20030220
- FR 0303205 A 20030313

Abstract (en)

[origin: WO2004073811A1] The invention relates to a binding which is used to keep a boot connected to a snowboard, comprising a seat (1) which is fixed to a board, a strap (2) which is attached to the seat in order to receive a front part of the boot, a rear bearing shell for receiving a rear part of the boot and means for tightening the rear bearing shell in relation to the seat. According to the invention, the rear bearing shell comprises two side panels (67,68) which can pivot in relation to the seat by virtue of mechanical pivots (69,70) or by deformation of said side panels, and a center panel (65) which can pivot from the front to the back in relation to the seat in order to open in an open position wherein the two side panels (67,68) pivot in order to enable the center panel (65) to tilt towards the rear and in order to close in a closed position wherein the two side panels are superposed in relation to the center panel (65) and tightened by the tightening means which acts in such a way that it prevents the center panel from tilting towards the rear in relation to the base.

IPC 1-7

A63C 9/08

IPC 8 full level

A63C 10/04 (2012.01); **A63C 10/06** (2012.01); **A63C 10/24** (2012.01); **A63C 10/28** (2012.01); **A63C 10/18** (2012.01)

CPC (source: EP US)

A63C 10/04 (2013.01 - EP US); **A63C 10/045** (2013.01 - EP US); **A63C 10/06** (2013.01 - EP US); **A63C 10/24** (2013.01 - EP US);
A63C 10/285 (2013.01 - EP US); **A63C 10/18** (2013.01 - EP US)

Citation (search report)

See references of WO 2004073811A1

Cited by

FR3083988A1; WO2020020798A1; WO2020020797A1; US11338193B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004073811 A1 20040902; AT E330678 T1 20060715; CN 1750859 A 20060322; CN 1750859 B 20100505;
DE 602004001340 D1 20060803; DE 602004001340 T2 20070614; EP 1596948 A1 20051123; EP 1596948 B1 20060621;
ES 2267044 T3 20070301; JP 2006518234 A 20060810; JP 4543030 B2 20100915; US 2005285372 A1 20051229; US 7147233 B2 20061212

DOCDB simple family (application)

EP 2004050090 W 20040205; AT 04708361 T 20040205; CN 200480004380 A 20040205; DE 602004001340 T 20040205;
EP 04708361 A 20040205; ES 04708361 T 20040205; JP 2006502008 A 20040205; US 20494505 A 20050815