

Title (en)

Boot binding ski combination for use in cross-country skiing

Title (de)

Schuh-Bindung-Schi-Kombination zur Ausübung des Schilanglaufs

Title (fr)

Ensemble chaussure-fixation-ski pour la pratique du ski de fond

Publication

**EP 0732066 B1 20001129 (FR)**

Application

**EP 96420078 A 19960311**

Priority

FR 9503169 A 19950314

Abstract (en)

[origin: EP0732066A1] The ski shoe attachment comprises a fixing located on top of the ski for attaching the boot to the ski. The boot comprises a sole having at the front means for attaching to the fixing. The boot back (6) surrounding the heel and extends towards the foot front and forms with the sole a concave clearance located at the plantar arch. There is a support in the concave clearance intended, during an impulse, to be supported on the zone of the ski perpendicular to the clearance. This avoids lateral deformation of the back at the clearance. The support is constituted by several ribs (20) which are attached to the boot in the concave clearance. These ribs extend laterally and are perpendicular to the top part of the clearance and are supported on the ski by their lower edges. The ski boot attachment prevents lateral flexing of the boot towards the inside during impulses.

IPC 1-7

**A43B 5/04**; **A43B 13/14**; **A63C 9/20**

IPC 8 full level

**A43B 5/04** (2006.01); **A43B 13/14** (2006.01); **A63C 9/20** (2012.01)

CPC (source: EP)

**A43B 5/0411** (2013.01); **A43B 5/0413** (2013.01); **A43B 5/0421** (2013.01); **A43B 13/14** (2013.01); **A63C 9/20** (2013.01)

Citation (examination)

WO 9409660 A1 19940511 - ROSSIGNOL SA [FR], et al

Cited by

WO0050127A1; DE112004000162B4; FR2789903A1; EP2353417A1; FR2955750A1; EP3697508A4; US8739435B2; WO2004066769A3; WO2019077196A1

Designated contracting state (EPC)

CH DE IT LI SE

DOCDB simple family (publication)

**EP 0732066 A1 19960918**; **EP 0732066 B1 20001129**; DE 69611047 D1 20010104; DE 69611047 T2 20010405; FR 2731596 A1 19960920; FR 2731596 B1 19970418

DOCDB simple family (application)

**EP 96420078 A 19960311**; DE 69611047 T 19960311; FR 9503169 A 19950314