

Title (en)

Binding , especially for cross-country

Title (de)

Schibindung, insbesondere Tourenschibindung

Title (fr)

Fixation, notamment pour ski de randonnée

Publication

EP 1438993 B1 20051019 (DE)

Application

EP 04000982 A 20040119

Priority

AT 732003 A 20030120

Abstract (en)

[origin: EP1438993A1] The ski boot binding (11) has a leading section (13) with a pad (113) to grip over the toe of the boot, and a trailing section (15) with a rear pad (41) to grip the heel of the boot. The trailing section for the heel is on a slide (23), which rides on a guide (21) on the longitudinal line (25) of the binding against a spring, which allows the gap between the heel and toe sections to be increased if there is a twisting force on the boot. A swing unit (39) at the heel section can pivot around a lateral axis (67) against a second spring, to give a release action in the event of a forward fall.

IPC 1-7

A63C 9/08; **A63C 9/20**

IPC 8 full level

A63C 9/00 (2012.01); **A63C 9/08** (2012.01); **A63C 9/20** (2012.01)

CPC (source: EP)

A63C 9/006 (2013.01); **A63C 9/0807** (2013.01); **A63C 9/20** (2013.01)

Cited by

DE102004040788A1; FR2997021A1; DE102006061454B4; EP2368609A1; FR2957817A1; EP2529800A1; CH705063A1; ITVI20110141A1; DE102012206879B4; EP2656884A1; DE102012206879A1; EP3498345A1; WO2009153615A1; WO2011095354A1; EP2687275A1; US9039031B2

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)

EP 1438993 A1 20040721; **EP 1438993 B1 20051019**; AT 412449 B 20050325; AT A732003 A 20040815; AT E306974 T1 20051115; DE 502004000101 D1 20060302

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