Title (en)

Safety binding for ski boots

Title (de)

Skibindung für Skischuh

Title (fr)

Fixation de sécurité pour chaussure de ski

Publication

EP 1810727 B1 20091230 (FR)

Application

EP 07001122 A 20070119

Priority

FR 0600523 A 20060120

Abstract (en)

[origin: EP1810727A1] The boot fixing assembly, comprising front and rear clamps that are released when subjected to forces greater than those applied by their springs, has a supplementary release mechanism that is electronically controlled and equipped with an electric motor (17). The electric motor only initiates the clamp release movement, which is completed by the forces to which the front and rear clamps are subjected. One of the two clamps is mounted on a slider, and the supplementary release mechanism has a bar (10) that is moved lengthwise between open and closed positions by an actuator (14) in the electronic mechanism.

IPC 8 full level

A63C 9/088 (2006.01)

CPC (source: EP US)

A63C 9/088 (2013.01 - EP US)

Cited by

EP1977799A1; EP2095853A1; FR2927818A1; EP2438969A1; US8585074B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1810727 A1 20070725; **EP 1810727 B1 20091230**; AT E453438 T1 20100115; DE 602007004004 D1 20100211; FR 2896427 A1 20070727; FR 2896427 B1 20100924; US 2007170696 A1 20070726; US 7815213 B2 20101019

DOCDB simple family (application)

EP 07001122 A 20070119; AT 07001122 T 20070119; DE 602007004004 T 20070119; FR 0600523 A 20060120; US 62499707 A 20070119