

Title (en)
Safety binding

Title (de)
Sicherheitsbindung

Title (fr)
Fixation de sécurité

Publication
EP 1776989 B1 20100217 (FR)

Application
EP 06021907 A 20061019

Priority
FR 0510723 A 20051020

Abstract (en)
[origin: EP1776989A1] The device (1) has a holding unit (2) operating a triggering action based on stresses subjected by a boot. A detection unit (3) detects the stresses subjected by the boot when it is held by the holding unit. An electronic circuit controls the triggering action of the holding unit by generating a triggering order based on a detected value of the stresses and an application time of the stresses on the boot, where the triggering action occurs when the value is higher than a real triggering threshold comprised between 50-75 percentages of a theoretical triggering threshold. An independent claim is also included for a method of pre-adjusting a safety binding of a boot on an alpine ski.

IPC 8 full level
A63C 9/088 (2006.01)

CPC (source: EP US)
A63C 9/088 (2013.01 - EP US)

Cited by
EP1766265A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1776989 A1 20070425; EP 1776989 B1 20100217; AT E457790 T1 20100315; DE 602006012260 D1 20100401; FR 2892314 A1 20070427; FR 2892314 B1 20101015; US 2007090626 A1 20070426; US 7438307 B2 20081021

DOCDB simple family (application)
EP 06021907 A 20061019; AT 06021907 T 20061019; DE 602006012260 T 20061019; FR 0510723 A 20051020; US 58309306 A 20061019