

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)  
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Cited by  
EP1766265A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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