Title (en)
  Safety binding

Title (de)
  Sicherheitsbindung

Title (fr)
  Fixation de sécurité

Publication
  EP 1769827 A1 20070404 (FR)

Application
  EP 06020243 A 20060927

Priority
  FR 0510005 A 20050930

Abstract (en)
  The boot fixing system (1), comprising toe (2) and heel (3) clamps on a ski or snowboard (4), incorporates a detector (5) for the efforts to which
  the boot is subjected, producing an analog signal (8), and analog/digital signal converter with a processor in a decision module (6) generating a
  command signal (9). This goes to an actuator module (7) with a pneumatic or mechanical energy source that allows the boot to be released. The
  system can also incorporate an optional interface module with a potentiometer and an emitter/receiver.

IPC 8 full level
  A63C 9/08 (2006.01); **A63C 9/085** (2006.01); **A63C 9/086** (2006.01); **A63C 9/088** (2006.01); A63C 9/00 (2006.01); A63C 9/084 (2006.01)

CPC (source: EP US)
  A63C 9/007 (2013.01 - EP); **A63C 9/0802** (2013.01 - EP US); **A63C 9/0805** (2013.01 - EP); **A63C 9/086** (2013.01 - EP);
  A63C 9/088 (2013.01 - EP); A63C 7/1013 (2013.01 - EP); A63C 9/005 (2013.01 - EP US); A63C 9/0842 (2013.01 - EP);
  A63C 9/085 (2013.01 - EP); A63C 9/08542 (2013.01 - EP); A63C 9/0855 (2013.01 - EP); A63C 2203/22 (2013.01 - EP)

Citation (search report)
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  • [X] EP 0968742 A1 20000105 - TYROLIA FREIZEITGERAETE [AT]
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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

Designated extension state (EPC)
  AL BA HR MK YU

DOCDB simple family (publication)
  EP 1769827 A1 20070404; DE 202006020500 U1 20080904; FR 2891467 A1 20070406; FR 2891467 B1 20091211

DOCDB simple family (application)
  EP 06020243 A 20060927; DE 202006020500 U 20060927; FR 0510005 A 20050930