

Title (en)
Pressure plate for safety binding

Title (de)
Gleitplatte für eine Sicherheitsbindung

Title (fr)
Plaque d'appui pour fixation de sécurité

Publication
EP 0878217 B1 20030226 (FR)

Application
EP 98810366 A 19980427

Priority
FR 9706202 A 19970513

Abstract (en)
[origin: EP0878217A1] The support plate for the secure fixing of the front end of a ski boot is fitted with a boot restraining part (8) by a part of the sole (10). The support plate is compressible so as to adapt to variations of thickness of the sole clamped between the plate and the restraining part. A resilient body (12) is pre-compressed between a rigid movable part (1) which supports the sole and a rigid base (11) connected to the ski for limiting the deformation of the resilient body. This base has a rigid surface opposing the free deformation of the resilient body so as to constituted a non linear system, the resistance of which to pressure is relatively low in a first stage of deformation and higher in a second deformation stage.

IPC 1-7
A63C 9/00

IPC 8 full level
A63C 9/00 (2012.01); **A63C 9/085** (2012.01)

CPC (source: EP US)
A63C 9/001 (2013.01 - EP US); **A63C 9/085** (2013.01 - EP US)

Designated contracting state (EPC)
AT DE FR IT

DOCDB simple family (publication)
EP 0878217 A1 19981118; EP 0878217 B1 20030226; AT E233119 T1 20030315; DE 69811559 D1 20030403; DE 69811559 T2 20031120; FR 2763252 A1 19981120; FR 2763252 B1 19990723; US 6045149 A 20000404

DOCDB simple family (application)
EP 98810366 A 19980427; AT 98810366 T 19980427; DE 69811559 T 19980427; FR 9706202 A 19970513; US 7473598 A 19980508