

Title (en)

SAFETY SKI BINDING, ESPECIALLY A TOE BINDING

Publication

EP 0257244 B1 19920115 (DE)

Application

EP 87109486 A 19870701

Priority

AT 227386 A 19860822

Abstract (en)

[origin: US4779891A] The safety ski binding comprises a base plate on which a spring housing for a release spring is mounted for displacement transversely on the longitudinal direction of the ski. Mounted in the spring housing are two hinged jaws laterally engaging a ski boot and rotatably supported about vertical axes. For improving the retention of the ski boot and for facilitating the lateral release in the case of a rearward torsion fall, a U-shaped pivot member is mounted on a transverse axial member in the spring housing and supports a further transverse axial member supporting a catch lever subjected to the action of the release spring to be engaged with a nose of a clamp retainer rotatably mounted about another transverse axial member, which supports a sole clamp.

IPC 1-7

A63C 9/085

IPC 8 full level

A63C 9/085 (2012.01); **A63C 9/00** (2012.01)

CPC (source: EP US)

A63C 9/08521 (2013.01 - EP US); **A63C 9/0855** (2013.01 - EP US); **A63C 9/08564** (2013.01 - EP US); **A63C 9/005** (2013.01 - EP US)

Cited by

EP0334198A3; JPH0753184B2; WO9114484A1; WO9000078A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0257244 A2 19880302; **EP 0257244 A3 19891115**; **EP 0257244 B1 19920115**; AT 385423 B 19880325; AT A227386 A 19870915; AT E71547 T1 19920215; DE 3776028 D1 19920227; US 4779891 A 19881025

DOCDB simple family (application)

EP 87109486 A 19870701; AT 227386 A 19860822; AT 87109486 T 19870701; DE 3776028 T 19870701; US 8730287 A 19870820