

Title (en)
SAFETY SKI BINDING

Publication
EP 0110330 B1 19860618 (DE)

Application
EP 83111785 A 19831124

Priority
AT 426882 A 19821124

Abstract (en)
[origin: US4561672A] A safety ski binding comprising a sole holder and comprising at least two holding jaws which hold the ski shoe in the downhill skiing position and which operatively engage a shoe fitting which is secured to a ski shoe in the region of the shoe sole. The holding jaws can be moved into a position which releases the ski shoe by means of a slide member which can be moved in longitudinal direction of the ski against the force of at least one recess spring. At least the shoe fitting or the holding jaws are provided with control surface structure which controls the release function. The shoe fitting, which is secured in the region of the sole of the shoe, is arranged within the sole dimension and preferably within the plane which is defined by the sole. The shoe fitting has two rear holding elements and at least one front holding element, which holding elements cooperate with two rear holding jaws and at least one front holding jaw. The front holding jaw includes structure supporting it for limited pivotal movement about a vertical axis which extends preferably as an extension of the axis of the tibia of the skier's leg.

IPC 1-7
A63C 9/086; **A63C 9/081**

IPC 8 full level
A63C 9/081 (2012.01); **A63C 9/086** (2012.01)

CPC (source: EP US)
A63C 9/081 (2013.01 - EP US); **A63C 9/086** (2013.01 - EP US)

Cited by
FR2632537A1; US5040820A

Designated contracting state (EPC)
CH DE FR LI

DOCDB simple family (publication)
EP 0110330 A1 19840613; **EP 0110330 B1 19860618**; AT 377185 B 19850225; AT A426882 A 19840715; DE 3364211 D1 19860724; JP S59151974 A 19840830; US 4561672 A 19851231

DOCDB simple family (application)
EP 83111785 A 19831124; AT 426882 A 19821124; DE 3364211 T 19831124; JP 21963983 A 19831124; US 55504383 A 19831123