

Title (en)
RELEASE MECHANISM FOR A SAFETY SKI BINDING

Publication
EP 0107146 B1 19860312 (DE)

Application
EP 83110171 A 19831012

Priority
AT 383682 A 19821019

Abstract (en)
[origin: US4548424A] A safety ski binding which can releasably hold a ski boot on a ski includes a release mechanism having a slide member which operatively engages the ski boot when it is held in the binding and moves from an initial position in a first direction in response to movement of the ski boot during a release thereof. A coupling mechanically couples the resilient arrangement to the slide member, the resilient arrangement biasing the slide member in a second direction opposite the first direction. The coupling automatically interrupts the coupling of the resilient arrangement and the slide member when the slide member has moved a first distance from its initial position in the first direction. A pickup responsive to movement of the slide member sends signals to a circuit which, when the slide member has moved a second distance less than the first predetermined distance from its initial position, actuates an arrangement which causes the coupling to interrupt the coupling of the slide member and resilient engagement.

IPC 1-7
A63C 9/08

IPC 8 full level
A63C 9/088 (2012.01)

CPC (source: EP US)
A63C 9/088 (2013.01 - EP US)

Designated contracting state (EPC)
CH DE FR LI

DOCDB simple family (publication)
EP 0107146 A1 19840502; EP 0107146 B1 19860312; AT 375833 B 19840910; AT A383682 A 19840215; DE 3362557 D1 19860417; JP H0556990 B2 19930820; JP S59131383 A 19840728; US 4548424 A 19851022

DOCDB simple family (application)
EP 83110171 A 19831012; AT 383682 A 19821019; DE 3362557 T 19831012; JP 19444283 A 19831019; US 54160083 A 19831013