

Title (en)  
SAFETY SKI BINDING

Publication  
**EP 0119518 A3 19841227 (DE)**

Application  
**EP 84102095 A 19840229**

Priority  
AT 87883 A 19830311

Abstract (en)  
[origin: US4552378A] A safety ski binding includes a bearing block having an axle thereon, a sole holder pivotally supported on the axle, and a spring housing supported on the bearing block for pivotal movement about an axis which is generally parallel to the axle. A slide member is movably supported in the spring housing and is biased by a release spring into engagement with a control surface on the sole holder in the downhill skiing position of the binding. The axle is closer to the tail of the ski than the axis, and the control surface on the sole holder includes a cam which engages the slide member in the region between the axle and axis. The slide member has a control recess therein and the axle extends through the control recess, pivotal movement of the spring housing causing the axle to engage an inclined surface of the slide member and move the slide member away from the sole holder against the urging of the release spring.

IPC 1-7  
**A63C 9/084**

IPC 8 full level  
**A63C 9/081** (2006.01); **A63C 9/084** (2012.01); **A63C 9/00** (2012.01); **A63C 9/08** (2012.01)

CPC (source: EP US)  
**A63C 9/0842** (2013.01 - EP US); **A63C 9/0846** (2013.01 - EP US); **A63C 9/005** (2013.01 - EP US); **A63C 9/0805** (2013.01 - EP US);  
**A63C 9/0848** (2013.01 - EP US)

Citation (search report)  
• [A] FR 2093056 A5 19720128 - SALOMON GEORGES P J, et al  
• [A] DE 2200768 A1 19720727 - WUNDER KG HEINRICH  
• [A] DE 3122259 A1 19820519 - TMC CORP [CH]

Cited by  
FR2588192A1; EP0226479A1; US4773669A; EP1892020B2

Designated contracting state (EPC)  
CH DE FR LI

DOCDB simple family (publication)  
**EP 0119518 A2 19840926; EP 0119518 A3 19841227; EP 0119518 B1 19860924**; AT 376375 B 19841112; AT A87883 A 19840415;  
DE 3460790 D1 19861030; JP S59168865 A 19840922; US 4552378 A 19851112

DOCDB simple family (application)  
**EP 84102095 A 19840229**; AT 87883 A 19830311; DE 3460790 T 19840229; JP 4224384 A 19840307; US 58572384 A 19840302