

Title (en)
SAFETY SKI BINDING

Publication
EP 0069753 B1 19860115 (DE)

Application
EP 82900305 A 19820121

Priority
DE 3102010 A 19810122

Abstract (en)
[origin: WO8202495A1] This safety ski binding comprises a sole plate (10) movable in a horizontal plane and secured to the ski in a non-detachable way. At the extremity situated on the heel side of the sole plate (10) is provided a heel support which is movable in a vertical plane and comprises a first locking element (26) engaging a surface (28) of a spring click arranged on the sole plate. On the sole plate is arranged a second locking element (38, 42) which is actuated by a separated spring (40) and engages a surface bound to the ski. Due to the motion of the sole plate in a horizontal plane, the second locking element releases the click, therefore its biasing force is suppressed and the heel support releases the ski shoe.

IPC 1-7
A63C 9/081

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

CPC (source: EP)
A63C 9/081 (2013.01); **A63C 9/0842** (2013.01); **A63C 9/0845** (2013.01); **A63C 9/0846** (2013.01)

Citation (examination)
• DE 2065870 A1 19760819 - VER BAUBESCHLAG GRETSCH CO
• DE 2429608 A1 19760102 - VER BAUBESCHLAG GRETSCH CO
• DE 2341989 A1 19740307 - LACROIX DANIEL
• DE 1578751 A1 19701210 - EVER NEW INC
• DE 2907917 A1 19790906 - LOOK SA

Cited by
US5240275A; DE4010050A1; DE4010923A1; US5199736A

Designated contracting state (EPC)
AT CH DE FR LI

DOCDB simple family (publication)
WO 8202495 A1 19820805; DE 3102010 A1 19820902; DE 3268463 D1 19860227; EP 0069753 A1 19830119; EP 0069753 B1 19860115; JP S58500006 A 19830106

DOCDB simple family (application)
EP 8200009 W 19820121; DE 3102010 A 19810122; DE 3268463 T 19820121; EP 82900305 A 19820121; JP 50035082 A 19820121