

Title (en)  
Safety binding for skiing

Title (de)  
Sicherheitsbindung für das Skilaufen

Title (fr)  
Fixation de sécurité pour la pratique du ski

Publication  
**EP 2446940 A3 20150318 (FR)**

Application  
**EP 11008004 A 20111003**

Priority  
FR 1004275 A 20101029

Abstract (en)  
[origin: EP2446940A2] The binding has a front stop (7) comprising a body mounted to slide vertically relative to a front base (300) connected to a ski. The body defines an upper stop i.e. edge (761) for the boot. A screw (501) adjusts a vertical position of the body, where the screw is operable by user at the level of upper part of the body. A lever is pivotally mounted relative to the body about a vertical axis between a boot-retaining position and a boot release position. A helical compression spring (726) is transversely mounted in the body, and biases the lever toward the boot-retaining position.

IPC 8 full level  
**A63C 9/081** (2012.01); **A63C 9/085** (2012.01)

CPC (source: EP US)  
**A63C 9/005** (2013.01 - EP US); **A63C 9/0805** (2013.01 - EP US); **A63C 9/0807** (2013.01 - EP US); **A63C 9/081** (2013.01 - EP US); **A63C 9/08521** (2013.01 - EP US); **A63C 9/08585** (2013.01 - EP US); **A63C 9/006** (2013.01 - EP US); **A63C 9/084** (2013.01 - EP US)

Citation (search report)  
• [A] DE 4238657 A1 19940519 - MARKER DEUTSCHLAND GMBH [DE]  
• [A] WO 0029078 A1 20000525 - LOOK FIXATIONS SA [FR], et al  
• [A] WO 9623559 A1 19960808 - FRITSCHI APPARATEBAU [CH], et al  
• [A] DE 202010001913 U1 20100506 - MARKER DEUTSCHLAND GMBH [DE]  
• [A] DE 2513456 A1 19751211 - GERTSCH AG  
• [A] JP S5159547 A 19760524 - SHIMIZU GIICHI  
• [A] EP 2174695 A1 20100414 - MARKER DEUTSCHLAND GMBH [DE]

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2446940 A2 20120502; EP 2446940 A3 20150318; EP 2446940 B1 20160713**; FR 2966747 A1 20120504; FR 2966747 B1 20130111; US 2012104707 A1 20120503; US 8936252 B2 20150120

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**EP 11008004 A 20111003**; FR 1004275 A 20101029; US 201113281974 A 20111026