

Title (en)

Heelpiece of a safety binding for ski boot

Title (de)

Fersenautomatik für eine Sicherheitsskibindung für Skischuhe

Title (fr)

Talonnère de fixation de sécurité pour chaussure de ski

Publication

EP 2527015 B1 20160427 (FR)

Application

EP 12169308 A 20120524

Priority

FR 1154622 A 20110527

Abstract (en)

[origin: EP2527015A1] The heelpiece has a tubular movable body mounted to pivot around a hinge pin (14) that is suspended by side arms connected to a lower base (12) of a carriage. The body has a release spring (15) acting on a movable piston (17) that is engaged with a release surface (18) of the pin so as to occupy closed and open positions of the heelpiece. A heel grip is arranged at an end of the body to maintain a heel of ski boot on skiing in the closed position. The release surface is formed by a projection (21) of the hinge pin arranged in relief with respect to rest of the hinge pin. An independent claim is also included for a safety binding of ski boot on a ski.

IPC 8 full level

A63C 9/085 (2012.01); **A63C 9/084** (2012.01)

CPC (source: EP US)

A63C 9/0844 (2013.01 - EP US); **A63C 9/0846** (2013.01 - EP US); **A63C 9/0848** (2013.01 - EP US)

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

DOCDB simple family (publication)

EP 2527015 A1 20121128; **EP 2527015 B1 20160427**; FR 2975604 A1 20121130; FR 2975605 A1 20121130; FR 2975605 B1 20140711; US 2012299255 A1 20121129; US 8820771 B2 20140902

DOCDB simple family (application)

EP 12169308 A 20120524; FR 1154622 A 20110527; FR 1158958 A 20111004; US 201213480061 A 20120524