

Title (en)
SYSTEM FOR A SKI TOURING BINDING, COMPRISING A TOE AND A HEEL UNIT

Title (de)
SYSTEM FÜR EINE TOURENSKIBINDUNG, UMFASSEND EINE VORDERBACKENVORRICHTUNG UND EINE HINTERBACKENVORRICHTUNG

Title (fr)
SYSTÈME POUR UNE FIXATION DE SKI DE RANDONNÉE, COMPRENANT UN DISPOSITIF DE RETENUE AVANT ET UNE TALONNIÈRE

Publication
EP 3195909 B1 20190102 (DE)

Application
EP 17152679 A 20170123

Priority
DE 102016000608 A 20160123

Abstract (en)
[origin: CA2955726A1] The present invention relates to a system for a touring ski-binding comprising a front unit (5) and heel unit (1) comprising a heel member(10), wherein the heel member (10) comprises a reception bowl (12) for receiving the heel part of a ski boot, a biasing device (14) for biasing the heel unit (1) against a ski boot, wherein the heel member (10) is pivotally disposed around a pivot axis (S1), wherein the pivot axis (S1) runs horizontally, transverse to the longitudinal direction of the ski (L), and a stopper plate (40) for releasing a ski stopper, wherein the stopper plate (40) is switchable between an adjacent position and a protruding position, wherein the stopper plate (40) is configured to leave the adjacent position when the touring ski binding is released, wherein the heel unit (1) is switchable between a starting position for providing a blocking function and for receiving a ski boot, and a snap-in position for retaining the ski boot, wherein the heel unit (1) comprises a walking means by means of which the stopper plate (40) can be blocked in the adjacent position, wherein the blocking means (20) with respect to the pivot axis (S1) is switchable between a blocking position and a non-blocking position depending on the position of the heel member(1), wherein with respect to the downhill mode the front unit (5) in the climbing mode of the touring ski-binding is displaced to the front in the longitudinal direction of the ski (L), so that a ski boot present in the touring ski-binding cannot contact the heel member (10) of the heel unit (1).

IPC 8 full level
A63C 9/08 (2012.01); **A63C 9/084** (2012.01); **A63C 9/085** (2012.01); **A63C 7/10** (2006.01); **A63C 9/00** (2012.01); **A63C 9/086** (2012.01)

CPC (source: EP US)
A63C 9/0807 (2013.01 - EP US); **A63C 9/0841** (2013.01 - EP US); **A63C 9/0842** (2013.01 - US); **A63C 9/0844** (2013.01 - EP US); **A63C 9/08521** (2013.01 - EP US); **A63C 7/102** (2013.01 - EP US); **A63C 7/1046** (2013.01 - EP US); **A63C 9/086** (2013.01 - EP US); **A63C 2009/008** (2013.01 - EP US)

Cited by
EP3476446A1; EP3453431A1; FR3123225A1

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 3195909 A1 20170726; **EP 3195909 B1 20190102**; CA 2955726 A1 20170723; CA 2955726 C 20190226; DE 102016000608 A1 20170727; DE 102016000608 B4 20170831; US 10188935 B2 20190129; US 2017209770 A1 20170727

DOCDB simple family (application)
EP 17152679 A 20170123; CA 2955726 A 20170123; DE 102016000608 A 20160123; US 201715412534 A 20170123