

Title (en)

HEEL UNIT FOR A SKI TOURING BINDING WITH RELEASE MECHANISM AND EFFORTLESS ADJUSTMENT

Title (de)

FERSENEINHEIT FÜR TOURENBINDUNG MIT AUSLÖSEMECHANISMUS UND ERLEICHTETE EINSTELLUNG

Title (fr)

TALONNIERE DE SKI DE RANDONNÉE POURVUE DE MÉCANISME DE DÉCLENCHEMENT ET D'UNE POSSIBILITÉ DE RÉGLAGE SANS EFFORTS

Publication

**EP 3885010 B1 20230621 (DE)**

Application

**EP 21162244 A 20210312**

Priority

DE 102020203271 A 20200313

Abstract (en)

[origin: US2021283491A1] A heel unit for a touring binding includes a base for mounting on a sliding board and coupling means to engage a heel portion of a sliding board boot in a downhill position of the touring binding to retain the sliding board boot on the touring binding. A release mechanism holds the coupling means so as to be moveable relative to the base and releasable from the sliding board boot, in the downhill position, in an event of action of a force exceeding a predetermined release force. An adjustment mechanism adjusts the touring binding between the downhill position and a walking position in which the coupling means are remote from and do not engage the sliding board boot. The adjustment mechanism comprises an actuation assembly manually actuatable to lock or unlock the adjustment mechanism substantially without an actuation force or with an actuation force less than the predetermined release force.

IPC 8 full level

**A63C 9/08** (2012.01); **A63C 9/084** (2012.01); **A63C 9/086** (2012.01)

CPC (source: EP US)

**A63C 9/0807** (2013.01 - EP US); **A63C 9/0844** (2013.01 - US); **A63C 9/0845** (2013.01 - EP); **A63C 9/0846** (2013.01 - US); **A63C 9/086** (2013.01 - EP)

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 3885010 A1 20210929**; **EP 3885010 B1 20230621**; **EP 3885010 C0 20230621**; DE 102020203271 A1 20210916; US 11369858 B2 20220628; US 2021283491 A1 20210916

DOCDB simple family (application)

**EP 21162244 A 20210312**; DE 102020203271 A 20200313; US 202117199798 A 20210312