

Title (en)

Cross-country ski binding with locking mechanism

Title (de)

Tourenskibindung mit Verriegelungsmechanismus

Title (fr)

Fixation de ski de fond dotée d'un mécanisme de verrouillage

Publication

EP 2353673 B1 20140813 (DE)

Application

EP 11153332 A 20110204

Priority

DE 102010001603 A 20100204

Abstract (en)

[origin: EP2353673A1] The binding has a locking mechanism e.g. locking lever (48) and lock control element (58), for locking a clamping bracket (18a) such that a ski boot (60) is pivoted. The lock control element is operated during pivoting movement of the boot into a swivel position, so that the mechanism latches the clamping bracket. A binding operation lever (37) operates the binding, where the binding operation lever and bearing elements i.e. journals (35a, 35b), are movement-coupled with one another. The locking mechanism comprises a blocking portion (54) attached at an arm of the lever.

IPC 8 full level

A63C 9/08 (2006.01); **A63C 9/086** (2006.01); **A63C 9/085** (2006.01)

CPC (source: EP)

A63C 9/0807 (2013.01); **A63C 9/08528** (2013.01); **A63C 9/086** (2013.01); **A63C 9/085** (2013.01)

Cited by

EP2674203A1; EP2769755A1; FR3007663A1; EP2656885A3; FR2991592A1; EP2826528A1; EP2722081A1; FR2997022A1; US2021308552A1; US11648456B2; FR3002460A1; US8746729B2; EP3345660A1; US10293242B2; US9155956B2

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 2353673 A1 20110810; EP 2353673 B1 20140813; DE 102010001603 A1 20110804

DOCDB simple family (application)

EP 11153332 A 20110204; DE 102010001603 A 20100204