

Title (en)
FRONT SKIBINDING

Title (de)
FRONTAUTOMAT FÜR EINE SKIBINDUNG

Title (fr)
BUTÉE AVANT DE FIXATION DE SKI

Publication
EP 3566754 B1 20220817 (DE)

Application
EP 18171209 A 20180508

Priority
EP 18171209 A 20180508

Abstract (en)
[origin: US2019344153A1] The invention relates to an automatic front unit for a ski binding, in particular a touring ski binding, wherein the automatic front unit comprises a first retaining means and a second retaining means for retaining a ski boot in the toe region of the ski boot. This automatic front unit has a first retaining configuration, in which the two retaining means are in a retaining position, in which the two retaining means are at a first distance from one another, wherein the two retaining means can cooperate with the ski boot in the retaining position such that the ski boot is retained at the automatic front unit so as to be pivotable about an axis oriented horizontally in a transverse direction of the ski. Furthermore, the automatic front unit has a step-in configuration, in which the two retaining means are in a step-in position, in which the two retaining means are at a second distance from one another, wherein the second distance is greater than the first distance and wherein the ski boot is released from the two retaining means in the step-in position of the two retaining means, wherein the automatic front unit is adjustable from the step-in configuration into the first retaining configuration and back again. The two retaining means, in order to be adjusted from their step-in position into their retaining position and back again, are mounted so as to be movable in translation relative to one another along an adjustment path, wherein a region of the adjustment path that adjoins the retaining position of the two retaining means is oriented substantially horizontally.

IPC 8 full level
A63C 9/08 (2012.01); **A63C 9/085** (2012.01); **A63C 9/086** (2012.01)

CPC (source: EP US)
A63C 9/0807 (2013.01 - EP US); **A63C 9/08528** (2013.01 - EP); **A63C 9/08564** (2013.01 - US); **A63C 9/08571** (2013.01 - US);
A63C 9/086 (2013.01 - EP US)

Cited by
EP3878528A1; EP4173682A1

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 3566754 A1 20191113; **EP 3566754 B1 20220817**; US 11338192 B2 20220524; US 2019344153 A1 20191114

DOCDB simple family (application)
EP 18171209 A 20180508; US 201916379079 A 20190409