

Title (en)  
SNOWBOARD BINDING COMPRISING A BOOT STOP FORMED IN A SHELL BOTTOM BY A ROTARY PIN OF A BEARING SHELL RELATIVE TO A BASE

Title (de)  
SNOWBOARDBINDUNG MIT EINEM IN EINEM SCHALENBODEN DURCH EINEN DREHZAPFEN EINER LAGERSCHALE RELATIV ZU EINER BASIS HERGESTELLTEN STIEFELANSCHLAG

Title (fr)  
FIXATION DE PLANCHE DES NEIGES COMPRENANT UNE BUTEE DE CHAUSSAGE FORMEE DANS UN FOND-DE-COQUE PAR UN AXE DE ROTATION D'UNE COQUE D'APPUI PAR RAPPORT A UNE EMBASE

Publication  
**EP 3727619 A1 20201028 (FR)**

Application  
**EP 19742595 A 20190720**

Priority  
• FR 1870850 A 20180722  
• EP 2019069605 W 20190720

Abstract (en)  
[origin: WO2020020797A1] Disclosed is a snowboard binding comprising a base (1), a bearing shell (3) movable about a first rotary pin (A1) supported by the base, and a pedal (5) for controlling the bearing shell (3) from an open position to a closed position, the bearing shell (3) comprising a shell bottom (13) and two shell sides (12) supporting the pedal (5). According to the invention, the first rotary pin (A1) is supported by the bearing shell (3) in such a way as to form a boot stop (61) in the shell bottom in any position of the bearing shell (3) lying between an open position and the closed position. The shell bottom (13) can support a bearing (61) and the base (1), a pin (57) housed in the bearing (61) to form a hinge extending along the axis of rotation of the first rotary pin (A1). The pedal (5) can move relative to the shell sides (13) about a second axis of rotation (A2) and be supported by two arms (17) that are mounted so as to free-wheel about the second axis of rotation (A2) or are connected to the base (1) in such a way that the arms can move forward or backward combined with a rotational movement about the second axis of rotation (A2). The arms (17) can be articulated to the base (1) by connecting rods (21) or by a guide and a pin housed in the guide, one the two parts being arranged on the arms (17) and the other one on the base (1).

IPC 8 full level  
**A63C 10/04** (2012.01); **A63C 10/10** (2012.01); **A63C 10/24** (2012.01); **A63C 10/28** (2012.01)

CPC (source: EP US)  
**A63C 10/045** (2013.01 - EP US); **A63C 10/103** (2013.01 - EP US); **A63C 10/24** (2013.01 - EP US); **A63C 10/28** (2013.01 - EP US)

Citation (search report)  
See references of WO 2020020797A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**FR 3083988 A1 20200124**; CN 112492878 A 20210312; CN 112492878 B 20220607; EP 3727619 A1 20201028; EP 3727619 B1 20211027; US 11338193 B2 20220524; US 2021308553 A1 20211007; WO 2020020797 A1 20200130; WO 2020020798 A1 20200130

DOCDB simple family (application)  
**FR 1870850 A 20180722**; CN 201980046635 A 20190720; EP 19742595 A 20190720; EP 2019069605 W 20190720; EP 2019069606 W 20190720; US 201917260009 A 20190720