

Title (en)

DEVICE FOR RETENTION BY SNAP-FITTING OF A ROD

Title (de)

VORRICHTUNG ZUM HALTEN DURCH EINRASTEN EINER STANGE

Title (fr)

DISPOSITIF DE RETENUE PAR ENCLIQUETAGE D'UN JONC

Publication

EP 3728868 A1 20201028 (FR)

Application

EP 18833688 A 20181211

Priority

- FR 1763149 A 20171222
- FR 2018053209 W 20181211

Abstract (en)

[origin: WO2019122599A1] The invention concerns a device for retention (10) by snap-fitting of a rod connected to an object in the retaining device (10), the retaining device (10) comprising a base (16) for attaching the retaining device (10) to the object, and two wall elements (20, 22) upright with respect to the attachment base (16) and between them delimiting, at least partially with the attachment base (16), a cavity (24) for receiving the rod (12) which extends in a longitudinal direction (X), at least one of the wall elements (20, 22) being a retaining wall element having a longitudinal aperture (26), a side (26A) of which opposite to the attachment base (16) delimits a retaining tab (28) for retaining the rod in the cavity (24) and forming a retaining edge (28A) for retaining the rod in the cavity (24), the retaining tab (28) having an inflection towards the other wall element (20, 22).

IPC 8 full level

B60N 2/58 (2006.01); **F16B 2/24** (2006.01); **F16B 5/06** (2006.01)

CPC (source: EP KR US)

B60N 2/5825 (2013.01 - EP KR US); **F16B 2/245** (2013.01 - KR US); **F16B 5/0685** (2013.01 - EP KR US); **F16L 3/04** (2013.01 - US); **F16B 2/245** (2013.01 - EP)

Citation (search report)

See references of WO 2019122599A1

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)

WO 2019122599 A1 20190627; CN 111512053 A 20200807; CN 111512053 B 20220531; EP 3728868 A1 20201028; FR 3075894 A1 20190628; FR 3075894 B1 20200110; JP 2021507192 A 20210222; KR 20200098670 A 20200820; US 2021115956 A1 20210422

DOCDB simple family (application)

FR 2018053209 W 20181211; CN 201880083262 A 20181211; EP 18833688 A 20181211; FR 1763149 A 20171222; JP 2020534501 A 20181211; KR 20207021191 A 20181211; US 201815733288 A 20181211