

Title (en)

MOUNTING SUPPORT FOR A DRIVING DEVICE, PARTICULARLY FOR A DOOR LOCK

Title (de)

MONTAGEHALTERUNG FÜR EINE ANTRIEBSVORRICHTUNG, INSBESONDERE FÜR EIN TÜRSCHLOSS

Title (fr)

SUPPORT DE MONTAGE POUR UN DISPOSITIF D#ENTRAÎNEMENT, EN PARTICULIER POUR UNE SERRURE DE PORTE

Publication

**EP 4119752 A1 20230118 (EN)**

Application

**EP 22184726 A 20220713**

Priority

PL 43848621 A 20210714

Abstract (en)

The subject matter of the invention is a mounting support (100) for a driving device (1), particularly for a door lock, the lock enabling access to protected areas. Mounting support (100) for a driving device (1), particularly for unlocking and locking a lock, the lock fitted with a cylinder insert (2) and enabling access to protected areas, wherein the driving device (1) is intended to cooperate with a rotary control element (7) placed in the body (6) of the cylinder insert (2) of a lock and the mounting support (100) comprises means for connecting it to the driving device (1), wherein the mounting support (100) is essentially in the form of a flat plate and is provided with a recess (101), the recess having a bottom (101"), with walls (102) of the recess, when the mounting support (100) has been attached to the body (6) of the cylinder insert (2), surrounding, at least partially, the body (6) of the insert (2) such that the inner surface of the walls (102) of the recess (101) follows at least part of the outer surface of the end piece of the body (6) of the cylinder insert (2) and a pass-through opening (101') is formed in the bottom (101") of the recess (101) such that the axis of the rotary control element (7) of the cylinder insert (2) passes through the area of the pass-through opening (101'), characterised in that a longitudinal circumferential projection (103) is formed on the inner surface of the wall (102) of the recess (101), i.e. on part of its surface, with one end of the projection seated in the material of the mounting support (100) and the other end being free, wherein a threaded opening (104) is made in the mounting support (100), with a set screw (105) seated in the opening, and with the set screw (105), when screwed down, pushing against the circumferential projection (103) between the ends of the circumferential projection (103), towards the body of (6) the cylinder insert (2).

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- WO 2019185417 A1 20191003 - SALTO SYSTEMS SL [ES]
- WO 2017046399 A1 20170323 - GLUE AB [SE]
- PL 336314 A1 20000619 - KESO GMBH [AT]
- DE 102014009826 A1 20160107 - IBLUE AG [CH]
- PL 421765 A1 20181203 - LITWINSKI ARTUR [PL]

Citation (search report)

- [AD] WO 2019185417 A1 20191003 - SALTO SYSTEMS SL [ES]
- [A] DE 102014110857 A1 20160204 - BASI GMBH [DE]
- [A] DE 202020100649 U1 20200414 - LITWINSKI ARTUR [PL]

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