

Title (en)

SUPPORT FOR INSTALLING OPENING AND CLOSING DEVICES IN LOCK CYLINDERS

Title (de)

HALTERUNG ZUM EINBAU VON ÖFFNUNGS- UND SCHLIESSVORRICHTUNGEN IN SCHLIESSZYLINDERN

Title (fr)

SUPPORT PERMETTANT L'INSTALLATION DE DISPOSITIFS D'OUVERTURE ET DE FERMETURE DANS DES BARILLETS DE SERRURE

Publication

**EP 3775444 B1 20210929 (EN)**

Application

**EP 19712970 A 20190320**

Priority

- ES 201830318 A 20180328
- EP 2019056956 W 20190320

Abstract (en)

[origin: WO2019185417A1] The invention relates to a fastening support which enables an opening and closing device to be incorporated in a conventional lock, made up of a base structure (1) comprising a tightening system which, when compressed, deforms the base structure (1) on the projection of the lock cylinder (8) with respect to the surface of the door, by means of the walls of the opening (1.4) and fastening elements with grooves (5) inserted into holes (1.3) of the very base structure (1), without needing to perform perforations or mechanising operations in any element.

IPC 8 full level

**E05B 9/04** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP ES)

**E05B 9/04** (2013.01 - EP); **E05B 47/00** (2013.01 - ES); **E05B 63/0056** (2013.01 - EP); **E05B 2047/0083** (2013.01 - EP); **E05B 2047/0091** (2013.01 - EP ES)

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)

**WO 2019185417 A1 20191003**; EP 3775444 A1 20210217; EP 3775444 B1 20210929; ES 2725973 A1 20191001; ES 2725973 B2 20200130; ES 2901305 T3 20220322; PL 3775444 T3 20220131; PT 3775444 T 20211209

DOCDB simple family (application)

**EP 2019056956 W 20190320**; EP 19712970 A 20190320; ES 19712970 T 20190320; ES 201830318 A 20180328; PL 19712970 T 20190320; PT 19712970 T 20190320