

Title (en)

TRANSMISSION DEVICE FOR LOCK CYLINDERS

Title (de)

GETRIEBEVORRICHTUNG FÜR SCHLIESSZYLINDER

Title (fr)

DISPOSITIF DE TRANSMISSION POUR CYLINDRES DE SERRURE

Publication

EP 4361387 A1 20240501 (EN)

Application

EP 23205734 A 20231025

Priority

ES 202230925 A 20221026

Abstract (en)

Transmission device for lock cylinders configured to be installed in a cylinder comprising at least one inner side (1) which comprises a drive by means of a key (3), knob (4) or shaft (5), and one outer side (2). The device comprises a base body (6) with at least one receiving system (7) for an opening or closing signal and a connector element (8) provided with a hole (9) configured to receive therein the key (3), the knob (4) or the shaft (5) of the cylinder. The connector element (8) is linked to the receiving system (7) such that when the receiving system (7) receives an opening or closing signal to open or close the lock, it rotates the connector element (8), rotating with it the key (3), the knob (4) or the shaft (5) of the cylinder, thus opening or closing the lock.

IPC 8 full level

E05B 47/06 (2006.01); **E05B 63/00** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP ES)

E05B 47/0012 (2013.01 - ES); **E05B 47/0615** (2013.01 - EP); **E05B 63/0056** (2013.01 - EP); **E05B 2047/0083** (2013.01 - EP); **E05B 2047/0091** (2013.01 - EP ES); **E05B 2047/0094** (2013.01 - EP)

Citation (search report)

- [X] WO 2021137221 A1 20210708 - ESSENCE SMARTCARE LTD [IL]
- [X] EP 3690170 A1 20200805 - OPENDOORS [FR]
- [X] CN 111379469 A 20200707 - NINGBO ANCHU INTELLIGENCE TECH CO LTD
- [X] WO 2020093941 A1 20200514 - POSITEC POWER TOOLS SUZHOU CO LTD [CN]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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