

Title (en)

LOCK SYSTEM WITH A KEY AND A LOCK CYLINDER

Title (de)

SCHLOSSSYSTEM MIT EINEM SCHLÜSSEL UND EINEM SCHLIESSZYLINDER

Title (fr)

SYSTÈME DE VERROUILLAGE AVEC UNE CLÉ ET UN BARILLET DE SERRURE

Publication

EP 3623549 B1 20211103 (EN)

Application

EP 18194349 A 20180913

Priority

EP 18194349 A 20180913

Abstract (en)

[origin: EP3623549A1] Lock system (100) comprising a key (1) comprising a control recess (12) on at least one of the faces of the key blade (11), and a lock cylinder (2) comprising a validation element (231) configured for being housed in the control recess (12) when the key (1) is inserted. The control recess (12) partially overlaps at least one stator pin (26) when the key (1) has been fully inserted into the lock cylinder (2) and rotated to a position in which the control recess (12) is facing said stator pin (26).

IPC 8 full level

E05B 19/00 (2006.01); **E05B 27/00** (2006.01)

CPC (source: EP ES)

E05B 19/00 (2013.01 - ES); **E05B 19/0017** (2013.01 - EP ES); **E05B 27/00** (2013.01 - ES); **E05B 27/0042** (2013.01 - EP ES)

Cited by

WO2023058707A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3623549 A1 20200318; EP 3623549 B1 20211103; AR 116308 A1 20210421; CL 2021000407 A1 20210702; CN 112673143 A 20210416; CN 112673143 B 20220603; CO 2021002026 A2 20210308; ES 2753597 A1 20200413; ES 2753597 B2 20201216; HU E057292 T2 20220528; LT 3623549 T 20220125; MX 2021002300 A 20210428; PL 3623549 T3 20220228; PT 3623549 T 20220111; SA 521421401 B1 20221113; UY 38372 A 20200228; WO 2020053461 A1 20200319

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