

Title (en)
SECURITY LOCK

Title (de)
SICHERHEITSVERRIEGELUNG

Title (fr)
VERROU DE SÉCURITÉ

Publication
EP 3425141 B1 20200415 (EN)

Application
EP 18181604 A 20180704

Priority
IT 201700076671 A 20170707

Abstract (en)
[origin: EP3425141A1] Described herein is a key-operable lock, of the type comprising: - a stator body (2); - a rotor body (4) rotatably mounted within said stator body and provided with a passage (6) for insertion of a key for operating the lock; and - coding means for preventing rotation of said rotor body (4) with respect to said stator body (2) and for enabling, instead, said rotation when an authorised key is inserted in said passage (6). The lock is characterized in that the coding means of the lock comprise two main types of pins carried by the rotor body (4), which operate according to different modalities for defining the condition of blocking of the lock, and in that the pins in question are positioned on different points of the rotor body (4) about its ideal axis of rotation.

IPC 8 full level
E05B 27/00 (2006.01); **E05B 19/00** (2006.01)

CPC (source: EP RU)
E05B 19/0017 (2013.01 - EP RU); **E05B 27/0039** (2013.01 - EP RU); **E05B 27/0042** (2013.01 - RU); **E05B 27/0042** (2013.01 - EP); **E05B 27/0057** (2013.01 - EP)

Cited by
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Designated contracting state (EPC)
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DOCDB simple family (publication)
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