

Title (en)  
SECURITY LOCKING SYSTEM

Title (de)  
SICHERHEITSVERRIEGELUNGSSYSTEM

Title (fr)  
SYSTEME DE VERROUILLAGE DE SECURITE

Publication  
**EP 3607157 A1 20200212 (FR)**

Application  
**EP 18724314 A 20180404**

Priority  
• FR 1770357 A 20170407  
• IB 2018052330 W 20180404

Abstract (en)  
[origin: WO2018185681A1] The present invention relates to a security locking system of the type comprising a cylinder (3) provided with a set of pistons (8) that are able to be positioned by elastic means on the impression formed in the edge (7b, 7c) of a control key (7) perpendicularly to the direction in which said key (7) is introduced into the cylinder (3), these pistons (8) being able to take up two positions, namely a position retracted into the cylinder (3) when the key (7) is introduced into the latter and an extended position when the key (7) is withdrawn therefrom. This system is characterized in that: - the cylinder is made up of a locking block (3) of parallelepipedal shape that is able to be received in a receiving block (5), - it comprises locking means which are activated when the locking block (3) is introduced into the receiving block (5).

IPC 8 full level  
**E05B 29/00** (2006.01); **E05B 15/12** (2006.01); **E05B 27/00** (2006.01); **E05B 65/00** (2006.01); **E05B 65/08** (2006.01); **E05B 67/22** (2006.01); **E05B 67/36** (2006.01); **E05B 73/00** (2006.01); **E05C 19/18** (2006.01)

CPC (source: EP RU US)  
**E05B 17/2023** (2013.01 - US); **E05B 19/0058** (2013.01 - US); **E05B 27/0028** (2013.01 - EP US); **E05B 29/00** (2013.01 - RU); **E05B 29/0006** (2013.01 - EP); **E05B 29/0026** (2013.01 - US); **E05B 67/36** (2013.01 - EP); **E05B 17/2023** (2013.01 - EP); **E05B 29/0006** (2013.01 - US); **E05B 65/0067** (2013.01 - EP US); **E05B 65/0876** (2013.01 - EP US); **E05B 65/0894** (2013.01 - EP US); **E05B 67/22** (2013.01 - EP US); **E05B 67/36** (2013.01 - US); **E05B 73/0005** (2013.01 - EP); **E05B 73/0082** (2013.01 - EP); **E05C 19/184** (2013.01 - EP)

Citation (search report)  
See references of WO 2018185681A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**FR 3056243 A1 20180323**; **FR 3056243 B1 20181116**; AU 2018248090 A1 20191024; EP 3607157 A1 20200212; EP 3607157 B1 20211103; JP 2020516795 A 20200611; JP 7174440 B2 20221117; PL 3607157 T3 20220228; RU 2019131425 A 20210518; RU 2019131425 A3 20210809; RU 2756999 C2 20211008; US 11578504 B2 20230214; US 2020071954 A1 20200305; WO 2018185681 A1 20181011

DOCDB simple family (application)  
**FR 1770357 A 20170407**; AU 2018248090 A 20180404; EP 18724314 A 20180404; IB 2018052330 W 20180404; JP 2020504465 A 20180404; PL 18724314 T 20180404; RU 2019131425 A 20180404; US 201816500300 A 20180404