

Title (en)
Key with ejecting means

Title (de)
Schlüssel mit Ausstossmitteln

Title (fr)
Clé à moyens de rappel élastiques

Publication
EP 1696091 A1 20060830 (FR)

Application
EP 06290240 A 20060210

Priority
FR 0501878 A 20050224

Abstract (en)
The lock has a rotor (36) mounted in a stator (38) and receiving a key (10) driven in translation in the rotor towards an active position. The rotor is driven rotatably in the stator using the key, in the position. Two flexible rods (26, 28) fixedly mounted with the key move the key away from the position, when the key is released. The rods extend in projection from an operation unit (14) towards a side of a bit (12) of the key. An independent claim is also included for a door having a safety lock.

IPC 8 full level
E05B 19/04 (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)
E05B 63/003 (2013.01)

Citation (applicant)
FR 2167040 A5 19730817 - ILLINOIS TOOL WORKS

Citation (search report)
• [A] FR 2697047 A1 19940422 - MARTINSB MANUEL [FR]
• [A] US 2271048 A 19420127 - WALTER SPIRO
• [A] US 2295356 A 19420908 - RATHBUN FAY F
• [A] US 2488240 A 19491115 - RUMSEY JOHN A
• [A] US 3430469 A 19690304 - BAXTER BERNIE M, et al
• [A] US 1974953 A 19340925 - EVANS DAVID E
• [A] US 2498288 A 19500221 - AUGUST MOEBES, et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1696091 A1 20060830; **EP 1696091 B1 20080507**; AT E394565 T1 20080515; DE 602006001058 D1 20080619; FR 2882385 A1 20060825; FR 2882385 B1 20080808

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