Title (en)

High-security closing device and unlocking prodecure

Title (de)

Hochsicherheits-Schliessvorrichtung und Entriegelungsverfahren

Title (fr)

Dispositif de fermeture de haute sécurité et procédé de déverrouillage

Publication

EP 1327735 A3 20030723 (EN)

Application

EP 02020630 A 20020913

Priority

IT MI20020045 A 20020111

Abstract (en)

[origin: EP1327735A2] The high-security closing device comprises a lock which has a stator which carries a plurality of counterpegs, a rotor which carries a plurality of pegs which can be aligned with said counterpegs in an open configuration of said lock and a slot where a key can be housed. The key has at least one pin which can move between a withdrawn portion and a protruding position, and the rotor has at least one security peg which collaborates with the pin of the key so that, when the pin is in the protruding position, at least the security peg is in open configuration to allow the rotation of the rotor with respect to the stator. The high-security unlocking procedure of a closing device comprising a lock and a key consists of making a pin come out of a seat of said key pushing it against a security peg of said lock, so as to take said security peg into open position to allow the rotation of a rotor with respect to a stator of said lock. <IMAGE>

IPC 1-7

E05B 27/00; E05B 19/12

IPC 8 full level

E05B 19/12 (2006.01); **E05B 27/10** (2006.01); **E05B 35/00** (2006.01)

CPC (source: EP)

E05B 35/003 (2013.01)

Citation (search report)
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- [X] WO 0057006 A1 20000928 - HAMAFTEAH HAMISTOVEV LTD [IL], et al
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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EP 1327735 A2 20030716; **EP 1327735 A3 20030723**; **EP 1327735 B1 20050727**; AT E300647 T1 20050815; DE 60205207 D1 20050901; DE 60205207 T2 20060601; ES 2246365 T3 20060216; IT MI20020045 A0 20020111; IT MI20020045 A1 20030711

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