

Title (en)
Lock mechanism for safe doors

Title (de)
Riegelwerk für eine Tresortür

Title (fr)
Système de verrouillage pour une porte d'un coffre-fort

Publication
EP 1164246 A3 20040204 (DE)

Application
EP 01106016 A 20010312

Priority
DE 10029120 A 20000614

Abstract (en)
[origin: EP1164246A2] The first bascule rod (32) is movable in a transverse direction; at least one second bascule rod (33) is movable in a lengthwise direction. Both bascule rods are drive by a cog wheel (35) mounted in the base plate (31). The bolt of the lock fits into one of the bascule rods. The first bascule rod has chamfered locking arms (32b,32c) resting against the edges of the second bascule rod which has cavities (33a) into which the locking arms of the first bascule rod fit.

IPC 1-7
E05G 1/04; E05C 9/00; E05B 63/14; E05B 17/20; E05B 65/00

IPC 8 full level
E05B 65/00 (2006.01); **E05G 1/04** (2006.01); E05B 15/00 (2006.01); E05B 17/20 (2006.01)

CPC (source: EP)
E05B 65/0075 (2013.01); **E05G 1/04** (2013.01); E05B 15/004 (2013.01); E05B 17/2038 (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1164246 A2 20011219; **EP 1164246 A3 20040204**; DE 10029120 A1 20011220

DOCDB simple family (application)
EP 01106016 A 20010312; DE 10029120 A 20000614