

Title (en)

Lock mechanism for a safe door

Title (de)

Riegelwerk für eine Tresortür

Title (fr)

Système de verrouillage pour une porte d'un coffre-fort

Publication

EP 1288423 B1 20040211 (DE)

Application

EP 02018687 A 20020821

Priority

DE 20114520 U 20010903

Abstract (en)

[origin: EP1288423A1] The lock has a base plate with four adjustable tilt rods actuated by a driven nut. A stop prevents retraction of the rods. The nut has a thick metal round plate (19) with a rectangular cut out (19a) for a four-sided shaft. A cylindrical disc (19b) is pressed out of the plane of the plate to leave a small break through zone. The peripheral surface of the cylindrical plate is rotatably mounted in a bearing plate (16) of the lock mechanism.

IPC 1-7

E05G 1/04; E05B 65/00

IPC 8 full level

E05B 65/00 (2006.01); **E05G 1/04** (2006.01); **E05C 9/06** (2006.01)

CPC (source: EP)

E05B 65/0082 (2013.01); **E05C 9/14** (2013.01); **E05G 1/04** (2013.01); **E05C 9/06** (2013.01)

Cited by

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