

Title (en)

Lock mechanism for containers for valuable goods

Title (de)

Riegelwerk für Wertbehältnisse

Title (fr)

Système de verrouillage pour conteneurs d'objets de valeur

Publication

EP 1555374 B1 20070815 (DE)

Application

EP 05000032 A 20050104

Priority

DE 102004002354 A 20040115

Abstract (en)

[origin: EP1555374A1] The mechanism has baseplate (3), on which a main latch plate (5) is located which allows a door to be unlocked. A latch plate border (8) is connected to the main latch plate. An emergency bolting device mechanism, which closes the opening movements of the main latch plate when a problem occurs. Pieces of emergency bolting mechanism connects to a disk (11) which is made of fragile material and shatters under stress to allow the bolting mechanism to move. The mechanism for destroying the disk covers the disk where impact on the latch plate is shifted.

IPC 8 full level

E05G 1/04 (2006.01); **E05B 65/00** (2006.01); **E05B 17/20** (2006.01); **E05C 9/04** (2006.01); **E05C 19/00** (2006.01)

CPC (source: EP)

E05B 65/0082 (2013.01); **E05C 19/001** (2013.01); **E05G 1/04** (2013.01)

Cited by

JP2010529330A; EP2647788A1; US8443737B2; WO2008145961A3

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DOCDB simple family (publication)

EP 1555374 A1 20050720; **EP 1555374 B1 20070815**; DE 102005001355 A1 20050811; DE 102005001355 B4 20080417; DE 502005001200 D1 20070927; ES 2289604 T3 20080201

DOCDB simple family (application)

EP 05000032 A 20050104; DE 102005001355 A 20050111; DE 502005001200 T 20050104; ES 05000032 T 20050104