

Title (en)

Locking mechanism for a lock

Title (de)

Sperrmechanismus für ein Schloss

Title (fr)

Mécanisme de blocage pour serrure

Publication

EP 0668422 B1 19990120 (DE)

Application

EP 95102099 A 19950215

Priority

DE 4404914 A 19940216

Abstract (en)

[origin: EP0668422A1] The lock has a housing (2) with a core (6) that is reversibly moved between locking and unlocking end positions. There is a blocking device (20) compressed against the core by springs, engaging with a recess (34) in the core when the latter is in a certain locking position, preventing it from unauthorised movement. An electromagnetically-operated gate is used to stop the engagement of the block. Once the engaging face (32) of the block has entered the recess, it cannot be pushed back against the spring force.

IPC 1-7

E05B 47/06

IPC 8 full level

E05B 47/06 (2006.01); **E05B 47/00** (2006.01); **E05B 67/06** (2006.01)

CPC (source: EP)

E05B 47/0002 (2013.01); **E05B 47/0012** (2013.01); **E05B 47/0603** (2013.01); **E05B 47/063** (2013.01); **E05B 17/2011** (2013.01);
E05B 47/0004 (2013.01); **E05B 67/063** (2013.01); **E05B 2047/0023** (2013.01); **E05B 2047/0024** (2013.01)

Cited by

KR101067945B1; EP2975201A3; CN114746616A; EP1380714A3; EP1250505A4; EP1705321A1; US7316141B2; WO0155539A1;
WO2004079136A1; US10047540B2; US11028617B2; US11661766B2; EP3004495B1

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