

Title (en)
Lock, in particular for safe

Title (de)
Schloss, insbesondere Tresorschloss

Title (fr)
Serrure, en particulier pour coffre-fort

Publication
EP 1785558 A1 20070516 (DE)

Application
EP 05024680 A 20051111

Priority
EP 05024680 A 20051111

Abstract (en)
Lock (1) comprises a bolt driving element (8) having a blocking element which positions the bolt driving element in the closing position of the lock.
Preferred Features: The blocking element is a loop spring (22) with locking protrusions (23) which interact in locking recesses (26) formed in the lock housing in the locking position of the lock. The blocking element has a center ring (27). The bolt driving element has a stop for plate holders (5).

IPC 8 full level
E05B 21/00 (2006.01)

CPC (source: EP)
E05B 15/04 (2013.01); **E05B 21/00** (2013.01); **E05B 15/06** (2013.01)

Citation (search report)

- [X] DE 252852 C
- [X] GB 2326187 A 19981216 - CHUBB LOCKS LTD [GB]
- [X] DE 408166 C 19250114 - HEINRICH ECKSTEIN

Cited by
ITMI20092064A1; GB2458681A; GB2458681B

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1785558 A1 20070516; **EP 1785558 B1 20100428**; AT E466155 T1 20100515; DE 502005009492 D1 20100610; ES 2343330 T3 20100728; PL 1785558 T3 20101029

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EP 05024680 A 20051111; AT 05024680 T 20051111; DE 502005009492 T 20051111; ES 05024680 T 20051111; PL 05024680 T 20051111