

Title (en)

Lock for an entry door in a section door, in particular for garages

Title (de)

Schloss für eine Eingangstür in einem Sektionaltor, insbesondere für Garagen

Title (fr)

Serrure de portillon de porte sectionnelle, en particulier pour garages

Publication

EP 1722052 A1 20061115 (FR)

Application

EP 06290642 A 20060418

Priority

- FR 0602114 A 20060308
- FR 0511828 A 20051121
- FR 0505532 A 20050531
- FR 0504024 A 20050420

Abstract (en)

The device has a mortise lock with a flat metallic control rod having segments fixed free in longitudinal translation on multiple panels constituting a gate integrated to a sectional garage door. The transmission of movement to the segments is carried out by the introduction of a cylindrical dog pilot point, made in upper and lower parts of the lock, into an orifice made in an end of the segments. An elastic connection between the segments disposed on the panels located above and below the panel integrating the lock is made by a spring (R) guided by longitudinal profiles (PR1, PR2).

IPC 8 full level

E05C 9/20 (2006.01); **E05B 65/00** (2006.01); **E05C 9/08** (2006.01); **E06B 3/48** (2006.01)

CPC (source: EP)

E05B 65/0021 (2013.01); **E06B 3/485** (2013.01); **E05C 9/08** (2013.01); **E05C 9/20** (2013.01); **E06B 2003/7044** (2013.01); **E06B 2003/7046** (2013.01)

Citation (search report)

- [A] DE 20013512 U1 20010322 - NIEWOEHNER BRUNO [DE]
- [A] DE 3529122 A1 19870226 - HUEGLE PFULLENDORF KIPPTOR [DE]
- [A] US 5819834 A 19981013 - WEDEKIND GARY A [US]
- [A] DE 202005007416 U1 20050915 - HOERMANN KG [DE]
- [A] FR 2861790 A1 20050506 - STREMLER [FR]
- [A] FR 2866919 A1 20050902 - METALUX [FR]

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1722052 A1 20061115; **EP 1722052 B1 20080319**; AT E389771 T1 20080415; DE 602006000733 D1 20080430; DE 602006000733 T2 20090625; ES 2304771 T3 20081016; FR 2889233 A1 20070202; FR 2889233 B1 20071026

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