

Title (en)

Motorization of the locking mechanism of a door with a linear bolt.

Title (de)

Motorisierung des Schlossmechanismus einer Tür mit einem linearen Riegel.

Title (fr)

Motorisation du verrouillage d'une porte à pènes linéaires.

Publication

EP 0510286 A1 19921028 (FR)

Application

EP 91401110 A 19910425

Priority

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Abstract (en)

Device for motorising the locking mechanism of doors with linear, perimetric bolts, consisting of a frame comprising an endless screw driven by two DC electrical motors. The displacement of the bolt driven by the endless screw causes the rotation of a drive arm which causes, in turn, the rotation of a driven arm. In the anti-break-in version, the arms are secured to one another by the core of an electromagnet, the coil of which, when supplied with power, separates the two arms, while, in the anti-panic version, the driven arm, totally separated from the drive arm, is equipped with a return spring which is tensioned by an electromagnet, the supply of which only needs to be switched off in order to unlock the door. <IMAGE>

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E05B 47/00

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E05B 47/00 (2006.01)

CPC (source: EP)

E05B 47/0012 (2013.01); **E05B 2047/0013** (2013.01); **E05B 2047/0023** (2013.01); **E05B 2047/0024** (2013.01)

Citation (search report)

- [X] FR 2333923 A1 19770701 - KIEKERT SOEHNE ARN [DE]
- [A] DE 1022117 B 19580102 - WILHELM NOLTE

Cited by

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