

Title (en)

ELECTRONIC UNIT FOR A BLOCKING DEVICE AND LOCKING SYSTEM

Title (de)

ELEKTRONISCHE EINHEIT FÜR EINE SPERRVORRICHTUNG UND SCHLIESSSYSTEM

Title (fr)

UNITÉ ÉLECTRONIQUE POUR UN DISPOSITIF DE VERROUILLAGE ET SYSTÈME DE FERMETURE

Publication

EP 3372760 B1 20201216 (DE)

Application

EP 18167124 A 20120330

Priority

- DE 102011050495 A 20110519
- EP 12002338 A 20120330

Abstract (en)

[origin: EP2525025A2] The electronic unit (1) has a transmission unit operated by a motor (2) that is actuated by a control device (8). The transmission unit comprises a rotor (3), an activation pin (4), a gearwheel (5) and a gear rod (6). The transmission unit couples the motor to an opening- and closing mechanism (21) of a locking device (20). A connecting unit connects the transmission unit with the opening- and closing mechanism. The transmission unit is designed such that the motor is decoupled from the mechanism during manual operation of a manually- and electronically actuatable closing system (30). The connection unit is designed as a screw and a latch unit i.e. connection spring. An independent claim is also included for a manually- and electronically actuatable closing system comprising a locking element.

IPC 8 full level

E05B 47/02 (2006.01); **E05B 15/10** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP US)

E05B 47/0012 (2013.01 - EP US); **E05B 47/023** (2013.01 - EP US); **E05B 63/0013** (2013.01 - EP US); **E05B 63/0056** (2013.01 - EP US); **E05B 15/004** (2013.01 - EP US); **E05B 2047/002** (2013.01 - EP US); **E05B 2047/0026** (2013.01 - EP US); **E05B 2047/0084** (2013.01 - EP US); **E05B 2047/0091** (2013.01 - EP US); **Y10T 292/1021** (2015.04 - EP US)

Citation (examination)

- EP 1283318 A1 20030212 - WINKHAUS FA AUGUST [DE]
- EP 1213425 A1 20020612 - FLIETHER KARL GMBH & CO [DE]

Cited by

CN110439379A

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