

Title (en)

Passive wing locking device with a motorised actuation device

Title (de)

Schlosseinrichtung für einen Passivflügel mit motorischer Betätigungseinrichtung

Title (fr)

Dispositif de serrure pour vantail passif doté d'un dispositif d'actionnement motorisé

Publication

EP 2703584 B1 20200212 (DE)

Application

EP 13183048 A 20130904

Priority

- DE 102012017810 A 20120904
- DE 102012017812 A 20120904
- DE 102012017818 A 20120904
- DE 102012017819 A 20120904
- DE 102012017811 A 20120904

Abstract (en)

[origin: EP2703583A2] The device (30) has lock mechanism having lifting devices (31,32) for unlocking and/or retraction of engaging in predetermined area of latches (11) mounted in active leaf of active leaf lock device (1). The lock mechanism has upper and lower latch rods connecting devices (38o,38u) which are extendable to upward and downward and retractable to downward and upward for latching/unlocking the locking bolts (380o,380u). The lifting devices have operating element which is spring-loaded on actuating pressure plate in the direction of retraction of respective latch.

IPC 8 full level

E05C 7/04 (2006.01); **E05B 63/24** (2006.01); **E05B 65/10** (2006.01); **E05B 47/00** (2006.01); **E05C 9/04** (2006.01)

CPC (source: EP)

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Citation (examination)

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- EP 2236714 A2 20101006 - KFV KARL FLIETHER GMBH & CO KG [DE]
- DE 19652599 A1 19980625 - DORMA GMBH & CO KG [DE]

Cited by

EP3543439A1; CN110295801A

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