

Title (en)

Passive wing locking device with a sensor device

Title (de)

Schlosseinrichtung mit Sensoreinrichtung für einen Passivflügel

Title (fr)

Dispositif de serrure pour vantail passif doté d'un dispositif de détection

Publication

EP 2703586 A3 20150311 (DE)

Application

EP 13183052 A 20130904

Priority

- DE 102012017819 A 20120904
- DE 102012017812 A 20120904
- DE 102012017811 A 20120904
- DE 102012017810 A 20120904
- DE 102012017818 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 17/20** (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)

E05B 17/2038 (2013.01); **E05B 17/2042** (2013.01); **E05B 63/248** (2013.01); **E05B 65/1086** (2013.01); **E05C 7/04** (2013.01); **E05C 9/041** (2013.01); **E05B 47/0012** (2013.01); **E05B 2047/0067** (2013.01); **E05B 2047/0069** (2013.01)

Citation (search report)

- [I] DE 9211077 U1 19921029
- [A] EP 1936075 A2 20080625 - DORMA GMBH & CO KG [DE]
- [A] EP 1936073 A2 20080625 - DORMA GMBH & CO KG [DE]
- [A] EP 0722156 A1 19960717 - FUSS FRITZ GMBH & CO [DE]
- [A] DE 102011000549 A1 20120809 - DORMA GMBH & CO KG [DE]
- [A] DE 202007003890 U1 20080731 - FUHR CARL GMBH & CO KG [DE]

Cited by

EP3438384A1; EP3757320A1; IT201900010287A1; EP3543965A1; EP2703586B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2703583 A2 20140305; EP 2703583 A3 20150311; EP 2703584 A2 20140305; EP 2703584 A3 20150311; EP 2703584 B1 20200212; EP 2703585 A2 20140305; EP 2703585 A3 20150311; EP 2703585 B1 20190904; EP 2703585 B2 20221116; EP 2703586 A2 20140305; EP 2703586 A3 20150311; EP 2703586 B1 20181024; ES 2700546 T3 20190218; PL 2703584 T3 20200824; PL 2703586 T3 20190329

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EP 13183043 A 20130904; EP 13183048 A 20130904; EP 13183050 A 20130904; EP 13183052 A 20130904; ES 13183052 T 20130904; PL 13183048 T 20130904; PL 13183052 T 20130904