

Title (en)

Passive wing locking device with an actuation rod arrangement having a manipulation protection device

Title (de)

Schlosseinrichtung für einen Passivflügel mit Riegelstangeneinrichtung mit Manipulationsschutzeinrichtung

Title (fr)

Dispositif de serrure pour vantail passif doté d'un dispositif de tringlerie avec dispositif de protection contre la manipulation

Publication

EP 2703585 B1 20190904 (DE)

Application

EP 13183050 A 20130904

Priority

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

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CPC (source: EP)

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Citation (opposition)

Opponent : BKS GmbH

- GB 2240809 A 19910814 - LENLOK HALES PTY LIMITED [AU]
- GB 2286420 A 19950816 - FRED DUNCOMBE LIMITED [GB]
- GB 2466518 A 20100630 - ASSA ABLOY LTD [GB]
- EP 1561888 A1 20050810 - BRICARD SA [FR]
- EP 1001114 A2 20000517 - ROTO FRANK EISENWAREN [AT]
- US 3765198 A 19731016 - HORGAN W
- EP 2327849 A2 20110601 - ASSA AB [SE]
- EP 1813742 A1 20070801 - BKS GMBH [DE]
- DE 20212622 U1 20021205 - BKS GMBH [DE]
- EP 0688931 A1 19951227 - BKS GMBH [DE]
- DE 3142959 C2 19850605

Opponent : dormakaba Deutschland GmbH

- GB 2240809 A 19910814 - LENLOK HALES PTY LIMITED [AU]
- GB 2286420 A 19950816 - FRED DUNCOMBE LIMITED [GB]
- GB 2466518 A 20100630 - ASSA ABLOY LTD [GB]
- EP 1561888 A1 20050810 - BRICARD SA [FR]
- EP 1001114 A2 20000517 - ROTO FRANK EISENWAREN [AT]
- US 3765198 A 19731016 - HORGAN W
- EP 2327849 A2 20110601 - ASSA AB [SE]
- DE 20307121 U1 20030710 - GRETSCH UNITAS GMBH [DE]
- EP 1813742 B1 20080604 - BKS GMBH [DE]
- DE 102004009973 A1 20050929 - SCHLECHTENDAHL & SOEHNE WILH [DE]
- DE 102009043962 A1 20110317 - WILKA SCHLIESTECHNIK GMBH [DE]
- DE 20212622 U1 20021205 - BKS GMBH [DE]

Cited by

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DOCDB simple family (application)

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