

Title (en)

Lock assembly for a two-wing door with an active leaf and a semi-fixed leaf

Title (de)

Schließanlage für eine einen Gangflügel und einen Standflügel aufweisende zweiflügelige Tür

Title (fr)

Installation de verrouillage pour une porte à double battant comprenant un battant semi-fixe et un battant actif

Publication

EP 2083140 A3 20130814 (DE)

Application

EP 08017863 A 20081011

Priority

DE 202008000919 U 20080123

Abstract (en)

[origin: EP2083140A2] The locking system for a double door comprising a stationary door (1) and an opening door (2) comprises a central lock (9) and auxiliary locks (11) on the opening door which are fitted with an automatic opening system (16). The stationary door has a sensor (17) which detects if it is open or the crash bar (7) has been operated and automatically unlocks the opening door.

IPC 8 full level

E05B 17/22 (2006.01); **E05B 47/00** (2006.01); **E05B 65/10** (2006.01); **E05C 7/04** (2006.01); **E05C 9/00** (2006.01)

CPC (source: EP)

E05B 65/1006 (2013.01); **E05C 7/04** (2013.01); **E05B 47/0012** (2013.01); **E05B 2047/0068** (2013.01); **E05C 7/06** (2013.01)

Citation (search report)

- [Y] DE 4222751 A1 19940113 - DORMA GMBH & CO KG [DE]
- [Y] EP 1700981 A2 20060913 - DORMA GMBH & CO KG [DE]
- [Y] WO 9717519 A2 19970515 - HOERMANN KG FREISEN [DE]
- [A] DE 19957999 A1 20000615 - BKS GMBH [DE]
- [A] DE 3327210 A1 19850214 - SAELZER HEINRICH

Cited by

CN114541923A; CN102966277A; DE102009045740A1; EP3543965A1; CN110295800A; US10378238B2; EP3543965B1; EP2971417B1; EP2236714B1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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