

Title (en)

Locking and unlocking device for swinging doors

Title (de)

Ver- und Entriegelungsvorrichtung für Schwenkschiebetüren

Title (fr)

Dispositif de verrouillage et de déverrouillage pour portes coulissantes pivotantes

Publication

EP 2050904 A3 20100811 (DE)

Application

EP 08159515 A 20080702

Priority

DE 202007014494 U 20071015

Abstract (en)

[origin: EP2050904A2] The locking and unlocking device (20) comprises a guide pin (34) and a swiveling stored sash fastener (24) with a locking area for locking of the guide pin. A holding down clamp (26) is provided for locking a door (36) in closing position in a Z-direction. The sash fastener and the holding down clamp are arranged on one side and the guide pin is arranged on the other side. The sash fastener is swiveled in closing position of the door around the guide pin.

IPC 8 full level

E05B 17/22 (2006.01); **E05B 65/12** (2006.01); **E05C 3/02** (2006.01)

CPC (source: EP)

E05B 81/20 (2013.01)

Citation (search report)

- [A] DE 4105544 C1 19920527
- [A] EP 0848126 A1 19980617 - HAPPICH GMBH GEBR [DE]
- [A] WO 0049252 A1 20000824 - ATOMA INT CORP [CA], et al
- [A] DE 29502202 U1 19950330 - HAMBRECHT MICHAEL [DE]

Cited by

US10947756B2

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)

DE 202007014494 U1 20090312; EP 2050904 A2 20090422; EP 2050904 A3 20100811; EP 2050904 B1 20120926; ES 2395574 T3 20130213; PL 2050904 T3 20130329

DOCDB simple family (application)

DE 202007014494 U 20071015; EP 08159515 A 20080702; ES 08159515 T 20080702; PL 08159515 T 20080702