

Title (en)  
Locking device

Title (de)  
Verriegelungsvorrichtung

Title (fr)  
Dispositif de verrouillage

Publication  
**EP 1681414 A3 20120718 (DE)**

Application  
**EP 06100293 A 20060112**

Priority  
DE 102005002102 A 20050114

Abstract (en)  
[origin: EP1681414A2] The locking device (1) is for the locking of a door or a window with at least one leaf, whereby the leaf is movably coupled to a drive belt (2). A locking component (3) interacts with the drive belt and engages in a recess therein. The recess is located in a mating component (7) fitted on the drive belt in the drive belt's locked position. The mating component is constructed so that the locking component outside of the locked position of the drive belt is not lockable to this.

IPC 8 full level  
**E05B 65/08** (2006.01); **E05F 15/14** (2006.01)

CPC (source: EP)  
**E05B 47/00** (2013.01); **E05B 65/08** (2013.01); **E05F 15/643** (2015.01); **E05Y 2201/214** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XY] US 5148631 A 19920922 - BAYARD ROBERT G [CA], et al
- [X] EP 0743416 A1 19961120 - HOERMANN KG VERKAUFSGES [DE]
- [Y] FR 2596448 A1 19871002 - YOSHIDA KOGYO KK [JP]

Cited by  
EP3913176A1; EP3715570A1; CN111749582A; EP3715572A1; CN111749575A; EP3715571A1; EP3916178A1; EP3715571B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1681414 A2 20060719; EP 1681414 A3 20120718; EP 1681414 B1 20240605**; DE 102005002102 A1 20060727;  
DE 102005002102 B4 20081211

DOCDB simple family (application)  
**EP 06100293 A 20060112**; DE 102005002102 A 20050114