

Title (en)  
Locking device

Title (de)  
Schliessvorrichtung

Title (fr)  
Dispositif de verrouillage

Publication  
**EP 1712713 B1 20170517 (DE)**

Application  
**EP 05405285 A 20050411**

Priority  
EP 05405285 A 20050411

Abstract (en)  
[origin: EP1712713A1] The closing device has a fixed part (2) and a movable part (3) mounted on the fixed part, tumblers (Z1-Z5) with an associated key for releasing the movable part, a locking element (14) for holding the tumblers in a locking position and a drive (13) for displacing the locking element for releasing the tumblers that can be controlled by an electronic controller (16).

IPC 8 full level  
**E05B 15/14** (2006.01); **E05B 17/14** (2006.01); **E05B 27/00** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP US)  
**E05B 17/147** (2013.01 - EP US); **E05B 47/0012** (2013.01 - EP US); **E05B 47/0603** (2013.01 - EP US); **E05B 47/063** (2013.01 - EP US); **E05B 15/14** (2013.01 - EP US); **E05B 27/0028** (2013.01 - EP US); **Y10T 70/7073** (2015.04 - EP US); **Y10T 70/7079** (2015.04 - EP US); **Y10T 70/7102** (2015.04 - EP US); **Y10T 70/7136** (2015.04 - EP US); **Y10T 70/7616** (2015.04 - EP US); **Y10T 70/7621** (2015.04 - EP US); **Y10T 70/7757** (2015.04 - EP US)

Cited by  
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1712713 A1 20061018; EP 1712713 B1 20170517**; AU 2006235659 A1 20061019; AU 2006235659 B2 20120510; AU 2012203138 A1 20120621; AU 2012203138 B2 20130314; CA 2603627 A1 20061019; CA 2603627 C 20130924; CA 2807346 A1 20061019; CA 2807346 C 20140218; CN 101155967 A 20080402; CN 101155967 B 20120118; EP 2489815 A2 20120822; EP 2489815 A3 20121114; HK 1117884 A1 20090123; JP 2008536026 A 20080904; JP 2012180739 A 20120920; JP 5301268 B2 20130925; JP 5385431 B2 20140108; US 2008163655 A1 20080710; US 2011265529 A1 20111103; US 8695387 B2 20140415; US 8899082 B2 20141202; WO 2006108313 A1 20061019

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