

Title (en)  
Lock for a closing element

Title (de)  
Schloss für ein Verschließteil

Title (fr)  
Serrure pour un élément de fermeture

Publication  
**EP 2381055 A3 20151230 (DE)**

Application  
**EP 11003409 A 20110426**

Priority  
DE 102010018221 A 20100423

Abstract (en)  
[origin: EP2381055A2] The lock i.e. door lock (2), has a lock striker plate (5), and a drive unit (7) for motor adjustment of the lock striker plate and/or of a lock bolt between an opening position and a closing position. The drive unit comprises a drive motor, which is integrated into the plate or into the lock bolt. The drive motor is moved in combination with the lock striker plate or the lock bolt between the opening position and the closing position. The drive unit is mechanically coupled with a lock box (17) for converting rotation motion of the drive motor into linear motion of the plate or the bolt.

IPC 8 full level  
**E05B 47/00** (2006.01); **E05B 15/10** (2006.01); **E05B 45/12** (2006.01); **E05B 59/00** (2006.01)

CPC (source: EP)  
**E05B 15/10** (2013.01); **E05B 47/0012** (2013.01); **E05B 47/026** (2013.01); **E05B 45/12** (2013.01); **E05B 59/00** (2013.01);  
**E05B 2047/0016** (2013.01); **E05B 2047/002** (2013.01); **E05B 2047/0031** (2013.01); **E05B 2047/0058** (2013.01); **E05B 2047/0062** (2013.01);  
**E05B 2047/0084** (2013.01); **E05B 2047/0087** (2013.01)

Citation (search report)  
• [XAI] WO 8403909 A1 19841011 - BEUDAT EMILE [SE]  
• [A] WO 9857016 A1 19981217 - KIM JONG HAE [KR], et al  
• [A] EP 1043462 A2 20001011 - IKON PRAEZISIONSTECHNIK [DE]  
• [A] DE 4341252 A1 19950608 - ARNDT DIETER [DE]  
• [A] US 7025394 B1 20060411 - HUNT HARRY C [US]

Cited by  
CN115263089A; EP3862517A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2381055 A2 20111026; EP 2381055 A3 20151230; EP 2381055 B1 20180829; DE 102010018221 A1 20111027**

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