

Title (en)

CLOSURE DEVICE FOR AN OPENING IN A BUILDING

Title (de)

SCHLIESSVORRICHTUNG EINER GEBÄUDEÖFFNUNG

Title (fr)

DISPOSITIF DE FERMETURE D'UNE OUVERTURE D'UN BÂTIMENT

Publication

**EP 2900890 A1 20150805 (DE)**

Application

**EP 13782985 A 20130925**

Priority

- DE 102012109115 A 20120926
- EP 2013069993 W 20130925

Abstract (en)

[origin: DE102012109115B3] The closure device (1) has a swing-wing (2) and a frame (10) with a hinge-sided frame section, where a motor-driven drive unit is provided between the swing-wing and the frame for pivoting the swing-wing. A coupling element rotatable around a rotary axis (S) is arranged at a side of a cross-section (102) facing the swing-wing or at the side (22) of the swing-wing facing the cross-section. The coupling element is connected with a joining rod for being rotated to pivot the swing-wing around the rotary axis during the movement of a spindle nut.

IPC 1-7

**E05F 15/12**

IPC 8 full level

**E05F 15/63** (2015.01)

CPC (source: EP)

**E05F 15/622** (2015.01); **E05F 15/63** (2015.01); **E05Y 2201/626** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

See references of WO 2014049006A1

Cited by

EP3748113A1; FR3143646A1; EP4177431A1; WO2023079012A1

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)

**DE 102012109115 B3 20131002**; EP 2900890 A1 20150805; EP 2900890 B1 20170301; WO 2014049006 A1 20140403

DOCDB simple family (application)

**DE 102012109115 A 20120926**; EP 13782985 A 20130925; EP 2013069993 W 20130925