

Title (en)

Electromagnetic door lock, in particular for doors in escape routes

Title (de)

Elektromagnetische Türverriegelung, insbes. für Türen in Rettungswegen

Title (fr)

Verrouillage de porte électromagnétique, notamment pour des portes d'issues de secours

Publication

EP 2821574 A3 20151202 (DE)

Application

EP 14001917 A 20140603

Priority

DE 102013011163 A 20130703

Abstract (en)

[origin: US2015008683A1] An electromagnetic door lock has an electromagnet which cooperates with an armature plate. The armature plate has an adjusting unit fastened to the armature plate so as to be freely rotatable and which cooperates with a threaded rod that is secured to the door or to the door frame.

IPC 8 full level

E05C 17/56 (2006.01); **E05B 65/10** (2006.01); **E05C 19/16** (2006.01)

CPC (source: EP US)

E05C 17/56 (2013.01 - US); **E05C 19/166** (2013.01 - EP US); **Y10T 292/11** (2015.04 - EP US)

Citation (search report)

- [I] US 2010218569 A1 20100902 - HUNT ROBERT C [US], et al
- [A] US 5758913 A 19980602 - ROTH THOMAS E [US], et al

Cited by

FR3050224A1

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 2821574 A2 20150107; **EP 2821574 A3 20151202**; CN 104278893 A 20150114; DE 102013011163 A1 20150108; US 2015008683 A1 20150108

DOCDB simple family (application)

EP 14001917 A 20140603; CN 201410315670 A 20140703; DE 102013011163 A 20130703; US 201414319782 A 20140630