

Title (en)
MOTOR VEHICLE DOOR

Title (de)
KRAFTFAHRZEUGTÜR

Title (fr)
PORTIÈRE POUR VÉHICULE AUTOMOBILE

Publication
EP 2932005 A1 20151021 (DE)

Application
EP 13838070 A 20131213

Priority
• DE 102012024376 A 20121213
• DE 2013000778 W 20131213

Abstract (en)
[origin: CA2901504A1] The invention relates to a motor vehicle door comprising a door leaf (1) with a drive, a magnetic device (4) as a component of the drive, and at least one sensor (11) which is associated with the door leaf (1). According to the invention, said magnetic device (4) also comprises a magnetorheological element (7) and/or a magnetohydrodynamic element which can be actuated by at least one magnet (5).

IPC 8 full level
E05B 47/00 (2006.01); **E05D 11/08** (2006.01); **E05F 5/00** (2006.01)

CPC (source: EP RU US)
E05B 81/08 (2013.01 - RU US); **E05B 81/64** (2013.01 - RU US); **E05C 17/003** (2013.01 - EP RU US); **E05D 11/08** (2013.01 - EP RU US); **E05B 2047/0033** (2013.01 - EP US); **E05F 5/00** (2013.01 - EP RU); **E05Y 2201/21** (2013.01 - EP US); **E05Y 2201/25** (2013.01 - EP US); **E05Y 2201/256** (2013.01 - EP US); **E05Y 2201/266** (2013.01 - EP US); **E05Y 2900/531** (2013.01 - EP US)

Citation (search report)
See references of WO 2014090221A1

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 102012024376 A1 20140618; CA 2901504 A1 20140619; CN 104981581 A 20151014; CN 104981581 B 20180511;
EP 2932005 A1 20151021; EP 2932005 B1 20200722; KR 20150096710 A 20150825; RU 2015127886 A 20170116; RU 2652575 C2 20180426;
US 2016032624 A1 20160204; US 9879454 B2 20180130; WO 2014090221 A1 20140619

DOCDB simple family (application)
DE 102012024376 A 20121213; CA 2901504 A 20131213; CN 201380072731 A 20131213; DE 2013000778 W 20131213;
EP 13838070 A 20131213; KR 20157018734 A 20131213; RU 2015127886 A 20131213; US 201314655080 A 20131213