

Title (en)
Motor vehicle door hinge

Title (de)
Kraftfahrzeugtürscharnier

Title (fr)
Charnière de porte de véhicule automobile

Publication
EP 2472038 B1 20160504 (DE)

Application
EP 11170714 A 20110621

Priority
EP 11170714 A 20110621

Abstract (en)
[origin: EP2472038A1] The hinge (33) has a fixing unit (4) for fixing a vehicle door relative to a car body. The fixing unit comprises a locking element fixed by a door console (2) and a column console (1) and adjusted relative to a hinge pin between a blocking position and a release position. An adjustment unit adjusts the locking element between the blocking position and the release position. The adjustment unit is connected with a controller unit (27) detecting an operating mode of the vehicle door and driving the adjustment unit.

IPC 8 full level
E05D 11/08 (2006.01); **E05D 11/10** (2006.01); **E05F 5/00** (2006.01)

CPC (source: EP)
E05D 11/084 (2013.01); **E05D 11/1057** (2013.01); **E05F 5/00** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/246** (2013.01); **E05Y 2201/25** (2013.01); **E05Y 2201/26** (2013.01); **E05Y 2201/266** (2013.01); **E05Y 2201/462** (2013.01); **E05Y 2400/336** (2013.01); **E05Y 2900/531** (2013.01)

Citation (examination)
DE 102010011627 A1 20101014 - DAIMLER AG [DE]

Cited by
CN106761098A; CN105008643A; RU2668045C2; WO2014090222A1

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

DOCDB simple family (publication)
EP 2472038 A1 20120704; EP 2472038 B1 20160504

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