

Title (en)

HINGE FOR A DOOR OF A MOTOR VEHICLE

Title (de)

SCHARNIER FÜR EINE TÜR EINES KRAFTWAGENS

Title (fr)

CHARNIÈRE POUR PORTIÈRE DE VÉHICULE AUTOMOBILE

Publication

EP 2547852 A1 20130123 (DE)

Application

EP 10794902 A 20101218

Priority

- DE 102010011628 A 20100316
- EP 2010007779 W 20101218

Abstract (en)

[origin: WO2011113466A1] The invention relates to a hinge for a door, lid, or similar pivoting leaf of a motor vehicle, comprising a body-side hinge part (10) and a door-side hinge part, which can be pivoted relative to each other about a hinge pin (12), and comprising an integrated door retaining device (22), which has a retaining element (24) arranged on sides of the one hinge part (10), wherein the retaining element interacts with a retaining contour (46) on sides of the other hinge part, wherein the retaining element is designed as a clamping element (24) that interacts with a clamping surface (32) of the hinge pin (12), wherein the clamping force of the clamping element can be adjusted according to the retaining contour (46) by means of a transmitting element (36).

IPC 8 full level

E05D 11/08 (2006.01)

CPC (source: EP US)

E05D 11/084 (2013.01 - EP US); **E05D 2011/085** (2013.01 - EP US); **E05Y 2201/25** (2013.01 - EP US); **E05Y 2900/531** (2013.01 - EP US)

Citation (search report)

See references of WO 2011113466A1

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)

DE 102010011628 A1 20110922; **DE 102010011628 B4 20170524**; CN 102791948 A 20121121; CN 102791948 B 20150909; EP 2547852 A1 20130123; US 2013047378 A1 20130228; US 8701251 B2 20140422; WO 2011113466 A1 20110922

DOCDB simple family (application)

DE 102010011628 A 20100316; CN 201080065430 A 20101218; EP 10794902 A 20101218; EP 2010007779 W 20101218; US 201013635128 A 20101218