

Title (en)
DEVICE FOR DRIVIG A VEHICLE PART ALLOWING MANUAL OPERATION

Title (de)
VORRICHTUNG ZUM FREMDKRAFTBETÄTIGTEN UND MANUELLEN VERSTELLEN EINES FAHRZEUGTEILS

Title (fr)
DISPOSITIF D'ENTRAÎNEMENT DE PORTIÈRE DE VÉHICULE PERMETTANT UN ACTIONNEMENT MANUEL

Publication
EP 3272987 B1 20200115 (DE)

Application
EP 17180512 A 20170710

Priority
DE 102016213525 A 20160722

Abstract (en)
[origin: US2018023330A1] A device for motorically and manually adjusting a second vehicle part relative to a first vehicle part in an adjustment range is provided. The device comprising at least a driving device by means of which the second vehicle part is motorically adjustable in at least one adjustment direction and can be held in an adjustment position within the adjustment range relative to the first vehicle part, wherein the driving device is switchable between a holding position and a release position and in the holding position the second vehicle part is held in an adjustment position via the driving device and in the release position is manually adjustable within the adjustment range, and an electronic control device by means of which the driving device is switchable between the holding position and the release position in response to an operating event triggered by a user.

IPC 8 full level
E05F 15/611 (2015.01); **E05F 15/655** (2015.01); **E05F 15/70** (2015.01)

CPC (source: EP KR US)
E05F 11/54 (2013.01 - KR); **E05F 15/611** (2015.01 - EP KR US); **E05F 15/655** (2015.01 - EP US); **E05F 15/70** (2015.01 - EP KR US); **E05Y 2201/216** (2013.01 - EP US); **E05Y 2400/3013** (2024.05 - EP US); **E05Y 2900/531** (2013.01 - EP US)

Cited by
WO2023147807A1; WO2021037839A1; WO2020193264A1; DE102022102779A1; WO2021204327A1; WO2020156682A1

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 3272987 A1 20180124; **EP 3272987 B1 20200115**; CN 107642295 A 20180130; CN 107642295 B 20201124; DE 102016213525 A1 20180208; KR 102052485 B1 20191205; KR 20180010997 A 20180131; US 10538951 B2 20200121; US 2018023330 A1 20180125

DOCDB simple family (application)
EP 17180512 A 20170710; CN 201710601012 A 20170721; DE 102016213525 A 20160722; KR 20170091393 A 20170719; US 201715643288 A 20170706