

Title (en)
DRIVE APPARATUS FOR ADJUSTMENT DEVICES OF MOTOR VEHICLES COMPRISING AN AT LEAST TWO-PART HOUSING, AND METHOD FOR MOUNTING SUCH A DRIVE APPARATUS

Title (de)
ANTRIEBSVORRICHTUNG FÜR VERSTELLEINRICHTUNGEN VON KRAFTFAHRZEUGEN MIT EINEM WENIGSTENS ZWEITEILIGEN GEHÄUSE SOWIE VERFAHREN ZUR MONTAGE EINER SOLCHEN ANTRIEBSVORRICHTUNG

Title (fr)
APPAREIL D'ENTRAÎNEMENT POUR DISPOSITIFS DE RÉGLAGE DE VÉHICULES À MOTEUR COMPRENANT UN BOÎTIER EN AU MOINS DEUX PARTIES, ET PROCÉDÉ DE MONTAGE D'UN TEL APPAREIL D'ENTRAÎNEMENT

Publication
EP 4055686 A1 20220914 (DE)

Application
EP 20803111 A 20201103

Priority
• DE 102019129655 A 20191104
• EP 2020080734 W 20201103

Abstract (en)
[origin: WO2021089498A1] The invention relates to a drive apparatus for adjustment devices of motor vehicles comprising an at least two-part housing (1), in which an electric drive unit (2) and a gear unit (3) which is operatively connected to said electric drive unit are arranged, characterized in that the housing (1) is designed as part of the gear unit (3).

IPC 8 full level
H02K 5/08 (2006.01); **H02K 7/116** (2006.01)

CPC (source: CN EP US)
B62D 65/02 (2013.01 - US); **F16H 19/02** (2013.01 - US); **F16H 57/02** (2013.01 - US); **H02K 5/04** (2013.01 - CN); **H02K 5/08** (2013.01 - EP); **H02K 7/10** (2013.01 - CN); **H02K 7/116** (2013.01 - EP US); **H02K 11/30** (2016.01 - CN); **H02K 11/33** (2016.01 - US); **H02K 15/00** (2013.01 - CN); **F16H 2057/02034** (2013.01 - US); **F16H 2057/02082** (2013.01 - US); **H02K 2211/03** (2013.01 - US)

Citation (search report)
See references of WO 2021089498A1

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 102019129655 A1 20210506; CN 114631250 A 20220614; EP 4055686 A1 20220914; US 2023055417 A1 20230223;
WO 2021089498 A1 20210514

DOCDB simple family (application)
DE 102019129655 A 20191104; CN 202080076821 A 20201103; EP 2020080734 W 20201103; EP 20803111 A 20201103;
US 202017766819 A 20201103