

Title (en)
DOOR HANDLE ASSEMBLY FOR A MOTOR VEHICLE

Title (de)
TÜRGRIFFAANORDNUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)
SYSTÈME DE POIGNÉE DE PORTE D'UN VÉHICULE AUTOMOBILE

Publication
EP 3612696 A1 20200226 (DE)

Application
EP 18730308 A 20180604

Priority
• DE 102017115789 A 20170713
• DE 102017117722 A 20170804
• EP 2018064639 W 20180604

Abstract (en)
[origin: WO2019011527A1] The invention relates to a door handle assembly (3) for a motor vehicle (1), comprising a handle support (9), a handle (4) and a drive element (8). The handle (4) can assume at least an idle position and a handling position. In case of installation in a vehicle door (2), the handle (4) extends flush with the outside (7) of the vehicle door (2) in the idle position and projects outward in a projection direction (14) relative to the outside (7) of the vehicle door (2) for actuation in the handling position. A base plate (10) is movably mounted on the handle support (9). Said base plate can be moved relative to the handle support (9), and the handle (4) is mounted on said base plate. The drive element (8) is kinematically coupled to the base plate (10). In normal operation, the drive element is designed to move the base plate (10) from a base position, in which the handle (4) is arranged in the idle position thereof, into a readiness position, in which the handle (4) is arranged in the handling position thereof.

IPC 8 full level
E05B 81/90 (2014.01); **E05B 79/20** (2014.01); **E05B 85/10** (2014.01)

CPC (source: EP US)
E05B 79/06 (2013.01 - EP US); **E05B 79/20** (2013.01 - US); **E05B 81/90** (2013.01 - EP US); **E05B 85/107** (2013.01 - EP US);
E05B 79/20 (2013.01 - EP); **E05Y 2900/531** (2013.01 - US)

Citation (search report)
See references of WO 2019011527A1

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)
WO 2019011527 A1 20190117; CN 110741129 A 20200131; DE 102017117722 A1 20190117; EP 3612696 A1 20200226;
EP 3612696 B1 20210908; EP 3722545 A1 20201014; EP 3722545 B1 20211110; EP 3951123 A1 20220209; US 2021172218 A1 20210610

DOCDB simple family (application)
EP 2018064639 W 20180604; CN 201880038998 A 20180604; DE 102017117722 A 20170804; EP 18730308 A 20180604;
EP 20172124 A 20180604; EP 21192837 A 20180604; US 201816624155 A 20180604