

Title (en)

DOOR HANDLE APPARATUS FOR VEHICLE

Title (de)

TÜRGRIFFVORRICHTUNG FÜR EIN FAHRZEUG

Title (fr)

APPAREIL DE POIGNÉE DE PORTE POUR VÉHICULE

Publication

**EP 4124710 A1 20230201 (EN)**

Application

**EP 22185578 A 20220718**

Priority

- JP 2021123146 A 20210728
- JP 2021123147 A 20210728

Abstract (en)

A door handle apparatus for a vehicle is assembled to a door panel (DPb) of the vehicle. The door handle apparatus includes a base, a grip (21), and a switch device. The grip (21) is supported by the base, rotates from a state in which an outer surface of the grip (21) is located in a same plane as an outer surface of the door panel (DPb), and is transitionable to a state of protruding from the outer surface of the door panel (DPb). The switch device includes a switch body and a switch cover (321). The switch cover (321) is supported by the base, rotates around the second shaft, enters an inner surface of the door panel (DPb), and engages with the switch body to switch ON and OFF states of a switch element (31).

IPC 8 full level

**E05B 85/10** (2014.01); **E05B 81/76** (2014.01); **E05B 85/16** (2014.01)

CPC (source: EP)

**E05B 81/76** (2013.01); **E05B 85/103** (2013.01); **E05B 85/107** (2013.01); **E05B 85/14** (2013.01); **E05B 85/16** (2013.01); **E05B 77/42** (2013.01); **E05B 81/06** (2013.01); **E05B 81/58** (2013.01)

Citation (applicant)

JP 2008248631 A 20081016 - ALPHA CORP

Citation (search report)

[X] IT MI20110323 A1 20120903 - AUTOMOBILI LAMBORGHINI SPA

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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