

Title (en)
VEHICLE DOOR HANDLE ASSEMBLY

Title (de)
FAHRZEUGTÜRGRIFFANORDNUNG

Title (fr)
ENSEMBLE POIGNÉE DE PORTE DE VÉHICULE

Publication
EP 4108870 A1 20221228 (EN)

Application
EP 21315118 A 20210624

Priority
EP 21315118 A 20210624

Abstract (en)
Vehicle door handle (1) assembly comprising:- a bowl (5) configured to be mounted in an opening (9) of a door panel (3),- a bracket (7) configured to fasten the bowl (5) to the door panel (3),- a switch module (15) mounted on the bracket (7) in an opening of the bowl (5) so that the switch module (15) can be activated by a finger of a user introduced within a recess of the bowl (5) to open the vehicle door, wherein the vehicle door handle (1) assembly further comprises:- a metallic reinforcing plate (17) fixed to the bracket (7) and covering at least in part the switch module (15) in order to prevent the deformation of the switch module (15).

IPC 8 full level
E05B 79/06 (2014.01); **E05B 81/76** (2014.01)

CPC (source: EP)
E05B 79/06 (2013.01); **E05B 81/76** (2013.01)

Citation (search report)

- [A] US 2021071449 A1 20210311 - GUERIN ANTHONY [IT]
- [A] US 2020248488 A1 20200806 - MUTA YOSHIO [US], et al
- [A] JP 2011063146 A 20110331 - MITSUBISHI MOTORS CORP, et al

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)
EP 4108870 A1 20221228; EP 4108870 B1 20231018; WO 2022268632 A1 20221229

DOCDB simple family (application)
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