

Title (en)

VEHICLE DOOR HANDLE ASSEMBLY

Title (de)

FAHRZEUGTÜRGRIFFANORDNUNG

Title (fr)

ENSEMBLE POIGNÉE DE PORTE DE VÉHICULE

Publication

EP 4108864 B1 20240313 (EN)

Application

EP 21315112 A 20210624

Priority

EP 21315112 A 20210624

Abstract (en)

[origin: EP4108864A1] The present invention refers to a vehicle door handle assembly (1) comprising:- a bowl (5) configured to be mounted in an opening (7) of a door panel (3),- a peripheral gasket (9) disposed between the bowl (5) and the door panel (3) and configured to be sandwiched between the bowl (5) and the door panel (3) to provide waterproofness,- a strip (11) configured to be fastened to an upper part of the bowl (5),wherein the strip (11) comprises a hook (110) configured to be slid in a complementary slot (50) of the bowl (5) to ensure the vertical positioning of the strip (11) with respect to the bowl (5) when the door handle (1) is assembled to the vehicle and wherein the slot (50) and the peripheral gasket (9) are configured such that the peripheral gasket (9) is compressed locally by the hook (110) when the hook (110) is slid in the slot (50) in order to prevent movement between the strip (11) and the bowl (5)..

IPC 8 full level

E05B 77/34 (2014.01); **E05B 79/06** (2014.01); **E05B 85/10** (2014.01)

CPC (source: EP)

E05B 77/34 (2013.01); **E05B 79/06** (2013.01); **E05B 85/10** (2013.01)

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 4108864 A1 20221228; EP 4108864 B1 20240313; WO 2022268637 A1 20221229

DOCDB simple family (application)

EP 21315112 A 20210624; EP 2022066466 W 20220616