

Title (en)  
VEHICLE DOOR HANDLE ASSEMBLY ATTACHMENT UNIT

Title (de)  
BEFESTIGUNGSEINHEIT FÜR EINE FAHRZEUGTÜRGRIFFANORDNUNG

Title (fr)  
UNITÉ DE FIXATION D'UN ENSEMBLE POIGNÉE DE PORTE DE VÉHICULE

Publication  
**EP 4108866 A1 20221228 (EN)**

Application  
**EP 21315114 A 20210624**

Priority  
EP 21315114 A 20210624

Abstract (en)  
The invention concerns a vehicle door handle assembly (2) comprising a housing (6), a bracket (8) configured to attach the housing (6) to a vehicle panel (4), and an attachment unit (10) configured to attach the bracket (8) and the housing (6) together, the attachment unit (10) comprising a main body (12) extending in a first plan and configured to be placed against a first face (9) of the bracket (8) opposite to the housing (6), the attachment unit (10) comprising two curved ends (14a, 14b) relative to the main body, at least one first curved end (14a) comprising at least two hooks (16, 18, 20), at least a first hook (16) or a second hook (18) extending in a second plan distant from the first plan, the first hook (16) or the second hook (18) being configured to slide on the first face (9) of the bracket (8), and at least one third hook (20) extending in a third plan more distant from the first plan than the second plan, the third hook (20) being configured to be inserted into a first hole (22) of a first retention member (21) carried by the housing (6).

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

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

Citation (search report)

- [A] CN 209990289 U 20200124 - MAGNA AUTOMOTIVE MIRRORS SHANGHAI CO LTD, et al
- [A] DE 202006007694 U1 20070920 - BROSE SCHLIESSSYSTEME GMBH [DE]
- [A] CN 206667986 U 20171124 - SHANGHAI HUF AUTOMOTIVE LOCK CO LTD
- [A] US 2018187458 A1 20180705 - BECK ANDREAS [DE], et al
- [A] US 2021071449 A1 20210311 - GUERIN ANTHONY [IT]

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 4108866 A1 20221228; EP 4108866 B1 20231108; WO 2022268635 A1 20221229**

DOCDB simple family (application)  
**EP 21315114 A 20210624; EP 2022066464 W 20220616**