

Title (en)
DOOR HANDLE FOR A MOTOR VEHICLE

Title (de)
TÜRGRIF FÜR EIN KRAFTFAHRZEUG

Title (fr)
POIGNÉE DE PORTE POUR VÉHICULE À MOTEUR

Publication
EP 3473789 A1 20190424 (EN)

Application
EP 17197612 A 20171020

Priority
EP 17197612 A 20171020

Abstract (en)
The invention concerns a door handle (1) intended to be mounted on a door (2) of a motor vehicle and a method for mounting and dismounting a cap. The door handle (1) comprises a gripping sleeve (5) including an end portion (7) and is arranged to be movable in rotation between a rest position in which it is positioned substantially parallel to the door (2), the end portion (7) being adjacent to the door (2), and an open position of the door (2) in which it is inclined relative to the door (2), the end portion (7) being distant from the door (2). According to the invention, the gripping sleeve (5) includes a fixed portion (43) and a cap (9) removable relative to the fixed portion (43) forming the end portion (7) of the door handle (1). The cap (9) is intended to cover at least partially a lock (8) mounted on the door (2) of the vehicle. The gripping sleeve (5) includes fastening means allowing to fasten the cap (9) to the fixed portion (43) of the gripping sleeve (5) and to remove the cap (9) from the fixed portion (43) by a translational movement of the cap (9), only when the door handle (1) is in the open position of the door (2).

IPC 8 full level
E05B 17/18 (2006.01); **E05B 85/16** (2014.01)

CPC (source: EP)
E05B 17/18 (2013.01); **E05B 85/16** (2013.01)

Citation (applicant)
• EP 3118400 A1 20170118 - ALPHA CORP [JP]
• EP 2853665 A2 20150401 - HUF HUELSBECK & FUERST GMBH & CO KG [DE]

Citation (search report)
• [XA] US 6240755 B1 20010605 - DA SILVA DAVID [FR]
• [XD] EP 2853665 A2 20150401 - HUF HUELSBECK & FUERST GMBH & CO KG [DE]
• [I] DE 102011001892 A1 20121011 - HUF HUELSBECK & FUERST GMBH [DE]

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)
EP 3473789 A1 20190424; EP 3473789 B1 20201223; CN 111247300 A 20200605; CN 111247300 B 20210511; WO 2019077139 A1 20190425

DOCDB simple family (application)
EP 17197612 A 20171020; CN 201880068236 A 20181019; EP 2018078778 W 20181019