

Title (en)

FLUSH HANDLE DEVICE FOR A DOOR OF A VEHICLE

Title (de)

FLÄCHENBÜNDIGE GRIFFVORRICHTUNG FÜR EINE TÜR EINES FAHRZEUGS

Title (fr)

DISPOSITIF POIGNÉE AFFLEURANT POUR PORTIÈRE DE VÉHICULE À MOTEUR

Publication

EP 2491207 A1 20120829 (DE)

Application

EP 10773553 A 20100918

Priority

- DE 102009045873 A 20091020
- DE 2010001111 W 20100918

Abstract (en)

[origin: WO2011047651A1] The invention relates to a handle device (1) for a lock unit of a vehicle, comprising a handle part (10) which is movably mounted relative to a door (11) of the vehicle and which can be displaced between a rest position and an operating position, the handle part (10) being flush with the exterior of the door (11) in the rest position and projecting from the exterior of the door (11) in the operating position. The handle part (10) can be manually actuated to open the door (11) when in the operating position. An actuating unit (12) is used to transfer the handle part (10) at least from the rest position to the operating position. According to the invention, the handle device further comprises a lock cylinder (14) which is arranged in the handle device (1) such that the actuating unit (12) covers the lock cylinder (14) towards the exterior of the door (11) and at least partially releases the lock cylinder (14) when manually actuated.

IPC 8 full level

E05B 5/02 (2006.01); **E05B 65/12** (2006.01); **E05B 65/20** (2006.01)

CPC (source: EP US)

E05B 85/107 (2013.01 - EP US); **E05B 17/10** (2013.01 - EP); **E05B 85/103** (2013.01 - EP US); **Y10S 70/31** (2013.01 - EP US);
Y10S 292/31 (2013.01 - EP US); **Y10T 70/5155** (2015.04 - EP US); **Y10T 70/5761** (2015.04 - EP US); **Y10T 70/577** (2015.04 - EP US);
Y10T 70/7955 (2015.04 - EP US); **Y10T 70/8649** (2015.04 - EP US); **Y10T 292/57** (2015.04 - EP US)

Citation (search report)

See references of WO 2011047651A1

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009045873 A1 20110428; CN 102597391 A 20120718; CN 102597391 B 20150107; EP 2491207 A1 20120829;
EP 2491207 B1 20201125; US 2012247161 A1 20121004; US 8991227 B2 20150331; WO 2011047651 A1 20110428

DOCDB simple family (application)

DE 102009045873 A 20091020; CN 201080047288 A 20100918; DE 2010001111 W 20100918; EP 10773553 A 20100918;
US 201013502694 A 20100918