

Title (en)

Arrangement of a handle support, blocking means and external handle element.

Title (de)

Anordnung aus einer Griffhalterung, eines Blockierungsmittels und eines externen Griffelements.

Title (fr)

Ensemble de support de poignée, organe de blocage et élément externe de poignée.

Publication

EP 1574638 B2 20161207 (FR)

Application

EP 05104425 A 20000131

Priority

- EP 00400264 A 20000131
- FR 9901397 A 19990205

Abstract (en)

[origin: EP1026351A1] Handle has support (14) placed in internal door space. External handle part (56) has fixing heel (60) engaged transversely to inside through hole in outer panel (12) and fixed to support. Handle has locking part (68), for fixing heel, moving on support and controlled between unlocking and locking positions by control mechanism (84) and maneuvered through opening (98) in door edge panel (96).

IPC 8 full level

B60J 5/04 (2006.01); **E05B 79/06** (2014.01); **E05B 1/00** (2006.01); **E05B 65/20** (2006.01); **E05B 65/26** (2006.01); **E05B 85/16** (2014.01)

CPC (source: EP US)

E05B 79/06 (2013.01 - EP US); **E05B 85/16** (2013.01 - EP US); **Y10S 292/41** (2013.01 - EP US); **Y10T 292/82** (2015.04 - EP US);
Y10T 292/858 (2015.04 - EP US); **Y10T 292/865** (2015.04 - EP US)

Citation (opposition)

Opponent :

VW New Beetle Griffhalter-Poignée, Wikipedia, 30.10.2007

Cited by

CN104372987A; DE102016121242A1; DE102010038071A1; WO2012045589A1; DE102012104889A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 1026351 A1 20000809; **EP 1026351 B1 20050615**; DE 60020755 D1 20050721; DE 60020755 T2 20060518; DE 60045398 D1 20110127;
EP 1574638 A1 20050914; EP 1574638 B1 20101215; EP 1574638 B2 20161207; ES 2243213 T3 20051201; ES 2357961 T3 20110504;
FR 2789428 A1 20000811; FR 2789428 B1 20010413; JP 2000226955 A 20000815; JP 4542655 B2 20100915; US 6523871 B1 20030225

DOCDB simple family (application)

EP 00400264 A 20000131; DE 60020755 T 20000131; DE 60045398 T 20000131; EP 05104425 A 20000131; ES 00400264 T 20000131;
ES 05104425 T 20000131; FR 9901397 A 19990205; JP 2000029659 A 20000207; US 49895400 A 20000204