

Title (en)

Vehicle door handle

Title (de)

Türgriff für ein Kraftfahrzeug

Title (fr)

Poignée de porte pour véhicule

Publication

EP 1275800 A1 20030115 (EN)

Application

EP 01830461 A 20010712

Priority

EP 01830461 A 20010712

Abstract (en)

A handle (1) for a vehicle door (3), comprising a frame (5) fittable to the door (3); a control lever (9) which is gripped by a user; and hinge means (13) for hinging the lever (9) to the frame (5) to permit rotation of the lever with respect to the frame; characterized in that the hinge means (13) comprise at least one cylindrical seat (15) coaxial with a fixed hinge axis (14) and carried by one of said frame (5) and said lever (9); and at least one substantially cylindrical first head (18) carried by the other of the frame and the lever; the first head (18) being defined laterally by a lateral surface complementary to at least one portion of the surface defining said seat (15) and coaxial with the axis (14) to engage the seat (15) in rotary manner; and elastic forcing means (26) being provided to maintain mutual contact of the surfaces regardless of the position of the lever (9) with respect to the frame (5), and being deformable to permit withdrawal of the first head (18) from the seat (15). <IMAGE>

IPC 1-7

E05B 65/20

IPC 8 full level

E05B 65/20 (2006.01); **E05B 65/26** (2006.01)

CPC (source: EP)

E05B 79/06 (2013.01); **E05B 85/16** (2013.01)

Citation (search report)

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- [XA] EP 1031684 A1 20000830 - VALEO SICUREZZA ABITACOLO SPA [IT]
- [A] US 5651163 A 19970729 - TAMAKI YASUYUKI [JP]

Cited by

EP1867815A1; EP2290176A3; CN110644874A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1275800 A1 20030115; **EP 1275800 B1 20050928**; AT E305552 T1 20051015; DE 60113670 D1 20051103; DE 60113670 T2 20060713; ES 2250339 T3 20060416

DOCDB simple family (application)

EP 01830461 A 20010712; AT 01830461 T 20010712; DE 60113670 T 20010712; ES 01830461 T 20010712