

Title (en)

Vehicle door handle with quick rotatable-pions assembly

Title (de)

Türgriff eines Kraftfahrzeugs zur schnellen Montage durch ein System mit drehbaren Stiften

Title (fr)

Poignée de porte pour véhicule automobile à montage rapide par un système à pions rotatifs

Publication

EP 0724051 B1 20000405 (FR)

Application

EP 96100906 A 19960123

Priority

FR 9500941 A 19950125

Abstract (en)

[origin: EP0724051A1] The handle comprises a base (12) which fits into an aperture in the door panel and has a thrust surface (14) which goes against the outside of the panel. A control bar (16) is pivoted to the base and moves between a rest position and a lock release position; it is also connected to the lock mechanism. The base is attached to the door panel by a mobile fixing element (20) which moves between an assembly position and a fixing position while it is being fitted. The mobile element (20) is in the form of a cylindrical peg with one or more radial fingers (24) projecting from its free end. The peg is pivoted to the base about an axis perpendicular to the door panel, passing through a shaped aperture (55) in the door panel (54) which has radial slots corresponding to the fingers (24), and then turning into its fixing position, when the fingers move away from the slots and engage with notches between them.

IPC 1-7

E05B 5/00

IPC 8 full level

E05B 65/20 (2006.01)

CPC (source: EP)

E05B 79/06 (2013.01); **E05B 85/14** (2013.01); **E05B 85/18** (2013.01)

Cited by

EP2354384A3; US9181733B2

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0724051 A1 19960731; **EP 0724051 B1 20000405**; DE 69607498 D1 20000511; DE 69607498 T2 20001109; ES 2146329 T3 20000801; FR 2729698 A1 19960726; FR 2729698 B1 19970228

DOCDB simple family (application)

EP 96100906 A 19960123; DE 69607498 T 19960123; ES 96100906 T 19960123; FR 9500941 A 19950125