

Title (en)

Vehicle door handle with quick wedge-cam assembly

Title (de)

Türgriff eines Kraftfahrzeugs zur schnellen Montage durch ein Keil-Nockensystem

Title (fr)

Poignée de porte de véhicule automobile à montage rapide par système coin-came

Publication

**EP 0724052 B1 19990818 (FR)**

Application

**EP 96100907 A 19960123**

Priority

FR 9500940 A 19950125

Abstract (en)

[origin: EP0724052A1] 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 external surface of the door panel, and a control bar (16) which is pivoted to the base, moves between rest and lock release positions and is connected to the lock mechanism. The base (12) is attached to the door panel by a fixing mechanism (22) which slides into place during assembly by the action of a cam (26) on the control bar (16) which operates during the bar's first movement between its rest and locking positions. The fixing mechanism comprises a wedge (22) which slides on the base and has an inclined upper surface which interacts with a T-shaped reaction element on the base which protrudes through a slot in the door panel.

IPC 1-7

**E05B 5/00**

IPC 8 full level

**E05B 65/20** (2006.01)

CPC (source: EP)

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

Cited by

EP1417389A4; AU2015200672B2; EP1043459A1; FR2791926A1; EP2921620A1; DE102014103644A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0724052 A1 19960731; EP 0724052 B1 19990818**; DE 69603756 D1 19990923; DE 69603756 T2 20000210; ES 2137571 T3 19991216; FR 2729697 A1 19960726; FR 2729697 B1 19970228

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