

Title (en)

Actuating device for the lock of a vehicle-door or -lid

Title (de)

Vorrichtung zur Betätigung eines Schlosses an einer Tür oder Klappe eines Fahrzeugs

Title (fr)

Dispositif d'actionnement d'une serrure pour une porte ou un hayon de véhicule

Publication

EP 1505227 A3 20071212 (DE)

Application

EP 04016049 A 20040708

Priority

DE 10336764 A 20030808

Abstract (en)

[origin: EP1505227A2] The lock, for a vehicle door or flap, has a door handle mounted on a carrier (10). A pillar (20) for the cylinder lock is mounted on the carrier, with a shoulder to fit into a counter shoulder during assembly. A screw (30) secures the mounting position of the pillar in the carrier, as a component part of the pillar held in place by a thread, and the operating end (31) is accessible at the end of the carrier on a support surface (16) and, on securing, the operating end of the screw is supported at the surface to ensure the mounting position of the pillar at the carrier.

IPC 8 full level

E05B 1/00 (2006.01); **E05B 65/12** (2006.01); **E05B 65/20** (2006.01); **E05B 65/26** (2006.01)

CPC (source: EP US)

E05B 79/06 (2013.01 - EP US); **Y10T 70/7655** (2015.04 - EP US); **Y10T 70/7661** (2015.04 - EP US); **Y10T 70/8459** (2015.04 - EP US); **Y10T 70/8541** (2015.04 - EP US); **Y10T 70/8973** (2015.04 - EP US); **Y10T 292/57** (2015.04 - EP US)

Citation (search report)

- [A] DE 4024003 C1 19911031
- [A] US 2002124606 A1 20020912 - MUNETA TUYOSHI [JP]
- [A] DE 10146026 C1 20021031 - HUF HUELSBECK & FUERST GMBH [DE]
- [A] US 2629248 A 19530224 - HUGH BURDICK
- [A] EP 1026347 A1 20000809 - VALEO SECURITE HABITACLE [FR]
- [A] EP 1323881 A2 20030702 - VALEO SICUREZZA ABITACOLO SPA [IT]
- [A] DE 3231210 A1 19840223 - WITTE & CO EWALD [DE]

Cited by

EP2562338A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

EP 1505227 A2 20050209; **EP 1505227 A3 20071212**; **EP 1505227 B1 20130306**; DE 10336764 A1 20050303; DE 10336764 B4 20150813; US 2005034495 A1 20050217; US 7302819 B2 20071204

DOCDB simple family (application)

EP 04016049 A 20040708; DE 10336764 A 20030808; US 91395104 A 20040806