Title (en)

Lock cylinder for functions performed on a vehicle

Title (de)

Schliesszylinder für in einem Fahrzeug vollziehbare Funktionen

Title (fr)

Cylindre de fermeture pour fonctions mises en oeuvre dans un véhicule

Publication

EP 1922459 B1 20100721 (DE)

Application

EP 06791887 A 20060907

Priority

- EP 2006008708 W 20060907
- DE 102005042350 A 20050907

Abstract (en)

[origin: US2009223264A1] A locking cylinder comprises a two-part housing, comprising an upper part and a lower part. A cylinder core (20) is received in said housing and can be actuated by turning a key. The housing of the locking cylinder is fastened to the body of a vehicle (34) by fastening means (30). The aim of the invention is to reduce the space required by and simplify handling of the locking cylinder. For this purpose, the fastening means (30) used to fasten (34) the housing of the locking cylinder on the body is also used as a connecting means for fastening the housing upper part on the housing lower part.

IPC 8 full level

E05B 9/08 (2006.01); **E05B 9/04** (2006.01); **E05B 15/16** (2006.01); **E05B 17/04** (2006.01); **E05B 17/14** (2006.01); **E05B 17/20** (2006.01); **E05B 29/00** (2006.01); **E05B 65/12** (2006.01)

CPC (source: EP US)

E05B 9/04 (2013.01 - EP US); **E05B 9/084** (2013.01 - EP US); **E05B 77/34** (2013.01 - EP US); **E05B 77/44** (2013.01 - EP US); E05B 15/1614 (2013.01 - EP US); E05B 17/0012 (2013.01 - EP US); E05B 17/0058 (2013.01 - EP US); Y10T 70/5889 (2015.04 - EP US); Y10T 70/7554 (2015.04 - EP US); Y10T 70/7599 (2015.04 - EP US); Y10T 70/7655 (2015.04 - EP US); Y10T 70/7706 (2015.04 - EP US); Y10T 70/7949 (2015.04 - EP US); Y10T 70/8541 (2015.04 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 2009223264 A1 20090910; **US 7854153 B2 20101221**; AT E474983 T1 20100815; CN 101258294 A 20080903; CN 101258294 B 20110608; DE 102005042350 A1 20070315; DE 502006007488 D1 20100902; EP 1922459 A1 20080521; EP 1922459 B1 20100721; WO 2007028604 A1 20070315

DOCDB simple family (application)

US 99161506 A 20060907; AT 06791887 T 20060907; CN 200680032963 A 20060907; DE 102005042350 A 20050907; DE 502006007488 T 20060907; EP 06791887 A 20060907; EP 2006008708 W 20060907