

Title (en)

LOCK COMPRISING TWO LOCKING RODS, IN PARTICULAR FOR VEHICLES

Title (de)

VERSCHLUSS MIT ZWEI RIEGELSTANGEN, INSBESONDERE FÜR FAHRZEUGE

Title (fr)

FERMETURE COMPORTANT DEUX TIGES DE VERROUILLAGE, NOTAMMENT POUR DES VEHICULES

Publication

**EP 1521893 A1 20050413 (DE)**

Application

**EP 03763678 A 20030701**

Priority

- DE 10231329 A 20020711
- EP 0306975 W 20030701

Abstract (en)

[origin: WO2004007878A1] In a lock of this type at least one locking rod (11, 12) is displaced in a longitudinal direction, said rod being driven using an actuator by means of a rotor (20). To produce said lock in a cost-effective manner, the internal section of the locking rod is flexible, thus having the properties of a flexural section (15). The locking rod (11, 12), together with the flexural section (15) and the rotor (20) are configured in one piece from plastic. This special connection permits a transfer between the rotor (20) and the locking rod or rods (11, 12) that is devoid of play.

IPC 1-7

**E05B 53/00**; E05B 15/16

IPC 8 full level

**E05B 15/16** (2006.01); **E05B 53/00** (2006.01); **E05C 9/00** (2006.01); **E05C 9/04** (2006.01)

CPC (source: EP KR US)

**E05B 15/16** (2013.01 - KR); **E05B 15/1635** (2013.01 - EP US); **E05B 53/00** (2013.01 - KR); **E05B 79/20** (2013.01 - EP US); **E05C 9/00** (2013.01 - EP US); **E05C 9/006** (2013.01 - EP US); **E05C 9/22** (2013.01 - EP US); **E05C 9/04** (2013.01 - EP US); **Y10T 292/0825** (2015.04 - EP US); **Y10T 292/083** (2015.04 - EP US); **Y10T 292/0843** (2015.04 - EP US); **Y10T 292/0928** (2015.04 - EP US); **Y10T 292/0971** (2015.04 - EP US); **Y10T 292/0977** (2015.04 - EP US); **Y10T 292/0992** (2015.04 - EP US); **Y10T 292/1017** (2015.04 - EP US); **Y10T 292/1021** (2015.04 - EP US); **Y10T 292/432** (2015.04 - EP US)

Citation (search report)

See references of WO 2004007878A1

Cited by

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DOCDB simple family (publication)

**WO 2004007878 A1 20040122**; AU 2003250868 A1 20040202; CN 100460624 C 20090211; CN 1668823 A 20050914; DE 10231329 A1 20040129; DE 50307379 D1 20070712; EP 1521893 A1 20050413; EP 1521893 B1 20070530; KR 100991087 B1 20101029; KR 20050025344 A 20050314; US 2005225095 A1 20051013; US 7204527 B2 20070417

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