

Title (en)

Vehicle door lock

Title (de)

Türschloss eines Kraftfahrzeugs

Title (fr)

Serrure de porte pour véhicule

Publication

EP 0989270 A3 20030129 (DE)

Application

EP 99117519 A 19990904

Priority

DE 19843422 A 19980922

Abstract (en)

[origin: EP0989270A2] The door lock has a pre-mounted lock unit (2) mounted in a hollow space in a vehicle door, attached to the rear of the door and with a lock bearer with a lock catch and pawl adjustably mounted on it. A wall region bounding the hollow vol. on the interior side has a through opening (10) for a transfer element (19) connected to the lock assembly and an actuating element outside the hollow vol. After mounting the lock assembly, part of it covers the through opening and the transfer element is connected to an element (20) of the lock unit via the through opening.

IPC 1-7

E05B 65/20; **E05B 17/22**; **E05B 9/00**; **E05B 65/12**

IPC 8 full level

B60J 5/00 (2006.01); **E05B 9/00** (2006.01); **E05B 17/22** (2006.01); **E05B 65/12** (2006.01); **E05B 65/20** (2006.01); **E05B 81/54** (2014.01); **E05B 83/36** (2014.01); **E05B 85/02** (2014.01); **E05B 77/34** (2014.01)

CPC (source: EP US)

E05B 81/54 (2013.01 - EP US); **E05B 83/36** (2013.01 - EP US); **E05B 85/02** (2013.01 - EP US); **E05B 77/34** (2013.01 - EP US); **Y10S 292/53** (2013.01 - EP US); **Y10S 292/64** (2013.01 - EP US); **Y10T 292/1047** (2015.04 - EP US)

Citation (search report)

- [X] US 4575138 A 19860311 - NAKAMURA HITOSHI [JP], et al
- [X] WO 9618515 A1 19960620 - BROSE FAHRZEUGTEILE [DE], et al
- [X] EP 0811516 A2 19971210 - BROSE FAHRZEUGTEILE [DE]
- [A] US 5233881 A 19930810 - SAYEN RICHARD A [US], et al

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0989270 A2 20000329; **EP 0989270 A3 20030129**; **EP 0989270 B1 20050810**; **EP 0989270 B2 20170628**; DE 19843422 A1 20000330; DE 19843422 B4 20040527; DE 19843422 C5 20080306; DE 59912383 D1 20050915; JP 2000096898 A 20000404; JP 4500383 B2 20100714; US 6457753 B1 20021001

DOCDB simple family (application)

EP 99117519 A 19990904; DE 19843422 A 19980922; DE 59912383 T 19990904; JP 26584799 A 19990920; US 40087499 A 19990922