

Title (en)

Motor vehicle lock

Title (de)

Kraftfahrzeugschloss

Title (fr)

Serrure de véhicule automobile

Publication

EP 1279787 B1 20040630 (DE)

Application

EP 02011420 A 20020524

Priority

DE 10135218 A 20010724

Abstract (en)

[origin: EP1279787A1] The device has a lock mechanism with a force engagement element in the form of a preferably cylindrical lock nut (8) rotatable about an axis, a measurement system for detecting the lock nut position with at least one fixed sensor (12) and at least one measurement element (13) coupled to the lock nut. The measurement element is at least partly annular and at least partly encloses the lock nut in the assembled state.

IPC 1-7

E05B 65/20; **E05B 47/00**

IPC 8 full level

E05B 17/22 (2006.01); **E05B 47/00** (2006.01); **E05B 65/20** (2006.01); **E05B 81/64** (2014.01); **E05B 83/36** (2014.01)

CPC (source: EP US)

E05B 81/64 (2013.01 - EP US); **E05B 83/36** (2013.01 - EP US); **Y10S 70/30** (2013.01 - EP US); **Y10T 70/65** (2015.04 - EP US); **Y10T 70/7057** (2015.04 - EP US); **Y10T 70/7706** (2015.04 - EP US); **Y10T 70/7712** (2015.04 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 02011420 A 20020524; DE 10135218 A 20010724; DE 50200565 T 20020524; ES 02011420 T 20020524; US 19432402 A 20020715