

Title (en)

Connecting mechanism for a motor vehicle locking system

Title (de)

Verbindungsvorrichtung für ein Verriegelungssystem eines Kraftfahrzeugs

Title (fr)

Mécanisme de connexion pour un système de verrouillage d'un véhicule

Publication

EP 1217150 A1 20020626 (EN)

Application

EP 00204734 A 20001222

Priority

EP 00204734 A 20001222

Abstract (en)

A connecting mechanism for connecting a rotary shaft of a door locking system to a door latch is disclosed. It can be a problem that if this rotary shaft is removed, for example by a thief, by abuse or attack, it is a simple matter to actuate the latch to open the door of the motor vehicle without actuating an alarm system of the motor vehicle. The connecting mechanism of the present invention comprises a number of drive gears 20,34,40 disposed such that removal of a rotary shaft 28 from the mechanism causes the drive gears to become disengaged such that rotation of a first drive gear 20 will no longer cause a final drive gear 40 to be drive to actuate the door latch. <IMAGE>

IPC 1-7

E05B 17/04; **E05B 17/20**; **E05B 53/00**

IPC 8 full level

E05B 17/04 (2006.01); **E05B 17/20** (2006.01); **E05B 53/00** (2006.01)

CPC (source: EP)

E05B 17/042 (2013.01); **E05B 17/2092** (2013.01); **E05B 53/00** (2013.01); **E05B 77/44** (2013.01); **E05B 79/12** (2013.01)

Citation (search report)

- [A] DE 19823188 A1 19991202 - KIEKERT AG [DE]
- [A] US 6032496 A 20000307 - WEYERSTALL BERND [DE], et al
- [A] GB 2288629 A 19951025 - DIXON DENIS WILLIAM [GB]
- [A] GB 2200681 A 19880810 - SURELOCK MCGILL LIMITED

Cited by

CN101694137A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1217150 A1 20020626

DOCDB simple family (application)

EP 00204734 A 20001222