

Title (en)
AUXILIARY LOCKING DEVICE FOR SLIDING DOORS OR HINGED DOORS AND THE LIKE FOR APPLICATIONS IN MOTOR VEHICLES

Title (de)
VERRIEGELUNGSVORRICHTUNG FÜR SCHIEBETÜREN ODER Klapptüren und dergleichen für Anwendungen in Fahrzeugen

Title (fr)
DISPOSITIF DE VERROUILLAGE POUR PORTES COULISSANTES OU PORTES SUR CHARNIÈRES ET ANALOGUE POUR DES APPLICATIONS DANS DES VÉHICULES À MOTEUR

Publication
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Application
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Priority
IT UA201623795 U 20160608

Abstract (en)
The invention relates to a locking device (100) for doors of motor vehicles, in particular sliding doors or hinged doors. The device comprises: - a lock (10) adapted to be fixed to a first leaf element (50) of the door. The lock consists of a casing (1) for accommodating a key-operated lock unit (2; 2'; 2''), such a lock unit is accommodated in the casing along a first axis (Z) orthogonal to a base (4) for fixing the lock to the first leaf element of the door. The lock unit is operable to control a disc element (3) for opening/closing the locking device and is positioned coaxial to said lock unit to rotate between an open position and a closed position of the device. The device further comprises a locking element (20) of the disc element, configured to be fixed to a second leaf element (51) of the door. Such a locking element is configured to mechanically act in conjunction with the disc element of the lock when the door is in a closed configuration. Such a locking element comprises an engagement unit (21) shaped to delimit a seat (22) adapted to be engaged with the disc element in closed position to prevent any relative movement between the lock and the locking element in the closed configuration of the door.

IPC 8 full level
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