

Title (en)
DOOR HOLDER FOR VEHICLE DOORS

Title (de)
TÜRHALTER FÜR FAHRZEUGTÜREN

Title (fr)
ELEMENT DE RETENUE POUR PORTE DE VEHICULE A MOTEUR

Publication
EP 1759080 B1 20070815 (DE)

Application
EP 05767975 A 20050614

Priority
• EP 2005052748 W 20050614
• DE 202004009894 U 20040623

Abstract (en)
[origin: WO2006000536A1] A door holder (1) for vehicle doors has a rigid door rebound strap (2) to be secured at one end to a vehicle longitudinal beam (4) or to the door in an articulated manner by means of a swivelling bearing (6), and a holding part (12) to be secured to the door or to the vehicle longitudinal beam (4). The rebound strap (2) is guided by the holding part (12) so as to be movable in the longitudinal direction and interacts with the holding part (12) by means of a ratchet system (16) which defines particular swivelling positions of the vehicle door (10). The holding part (12) has at least one ratchet element (18) which interacts with ratchet notches (22) of the rebound strap (2) and to which force is applied by an energy storing device, as well as a holding section (24) for fastening it to the door or longitudinal beam. The holding part (12) with the holding section (24), the ratchet element (18) and the energy storing device (20) consist of a single shaped part (26), in particular a bent spring steel wire.

IPC 8 full level
E05C 17/20 (2006.01); **E05C 17/22** (2006.01); **E05C 17/28** (2006.01)

CPC (source: EP)
E05C 17/203 (2013.01)

Cited by
RU2471950C2; EP2753774A4; AU2012307003B2; DE102017003565A1; US8567012B2; WO2009124373A1; JP2011516758A

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