

Title (en)
MOTOR VEHICLE DOOR LOCK

Title (de)
KRAFTFAHRZEUGTÜRVERSCHLUSS

Title (fr)
MÉCANISME DE FERMETURE DE PORTE DE VÉHICULE

Publication
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Application
EP 13838072 A 20131218

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Abstract (en)
[origin: CA2902376A1] The invention relates to a motor vehicle door lock, which is equipped with a ratchet mechanism, a tripping lever (1) for opening the ratchet mechanism and a ratchet lever (5) that is pivotable about an axis (3). The ratchet lever (5) renders the ratchet mechanism ineffective, at least with regard to the magnitude and direction of occurring retarding forces, for example in an accident (?in the event of a crash") ineffective. According to the invention the ratchet lever (5) is connected to an actuating lever (2) applying force to a tripping lever (1) in such an articulated manner that both levers (2, 5) together in the normal operation describe a predetermined normal actuation track (R1) without mechanical blocking and in the crash operation describe a crash actuation track (R2) deviating from the normal actuation track (R1) while simultaneously a mechanical blocking occurs.

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