

Title (en)

MOTOR VEHICLE DOOR CLOSURE

Title (de)

KRAFTFAHRZEUGTÜRVERSCHLUSS

Title (fr)

FERMETURE DE PORTE DE VÉHICULE AUTOMOBILE

Publication

EP 3063351 A1 20160907 (DE)

Application

EP 14787091 A 20141001

Priority

- DE 102013018461 A 20131102
- DE 2014100347 W 20141001

Abstract (en)

[origin: WO2015062577A1] The invention relates to a motor vehicle door closure, comprising a locking mechanism supported on a lock plate, which locking mechanism comprises a rotary latch supported on an axis of rotation and at least one pawl for locking the rotary latch, which pawl is also supported on an axis of rotation, the lock plate being fastened to a door or flap of the motor vehicle through openings arranged in the lock plate, characterized in that the lock plate (10) has at least three openings (A, B, C) for fastening, two openings (B, C) being arranged in the region above the axis of rotation (12) of the pawl (11) and one opening (A) being arranged in the region of the axis of rotation (14) of the rotary latch (13), and the openings (A, B, C) enclosing between themselves an acute triangle having an acute angle (Ω) of less than 30° at the fastening opening (A) at the axis of rotation (14) of the rotary latch (13). The lock according to the invention has high stability, in particular high tearing resistance in the event of a crash.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

See references of WO 2015062577A1

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