

Title (en)

MOTOR VEHICLE DOOR LOCK

Title (de)

KRAFTFAHRZEUGTÜRVERSCHLUSS

Title (fr)

FERMETURE DE PORTE DE VEHICULE

Publication

EP 1620618 B1 20060913 (DE)

Application

EP 04730471 A 20040430

Priority

- DE 2004000916 W 20040430
- DE 10320440 A 20030508

Abstract (en)

[origin: WO2004101924A1] The invention relates to a motor vehicle door lock, the basic design of which comprises a locking mechanism (2, 3) that is accommodated inside a housing (1), e.g. a lock case (1), and a reinforcing element (5) for the locking mechanism (2, 3). According to the invention, the reinforcing element (5) is provided with a lateral protrusion (11) relative to the housing (1), said lateral protrusion extending in a direction that runs essentially opposite a potential direction of impact (A), allowing the crash safety to be substantially improved.

IPC 8 full level

E05B 65/12 (2006.01)

CPC (source: EP)

E05B 77/02 (2013.01); **E05B 85/02** (2013.01)

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

WO 2004101924 A1 20041125; DE 10320440 A1 20041202; DE 10320440 A8 20050407; DE 502004001496 D1 20061026; EP 1620618 A1 20060201; EP 1620618 B1 20060913

DOCDB simple family (application)

DE 2004000916 W 20040430; DE 10320440 A 20030508; DE 502004001496 T 20040430; EP 04730471 A 20040430