

Title (en)  
MOTOR VEHICLE DOOR LOCK

Title (de)  
KRAFTFAHRZEUGTÜRSCHLOSS

Title (fr)  
SERRURE DE PORTIÈRE DE VÉHICULE AUTOMOBILE

Publication  
**EP 2888425 B1 20190724 (DE)**

Application  
**EP 13771353 A 20130727**

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Abstract (en)  
[origin: CA2880740A1] The invention relates to a motor vehicle door lock, having a lock case (1), and also a locking mechanism (2, 3) which is supported in the lock case (1) and consists substantially of a rotary latch (2) and a pawl (3), and having an additional reinforcing element (7), wherein the reinforcing element (7) is formed as a reinforcing plate (7) which couples the two axes of rotation of both the rotary latch (2) and the pawl (1) at a distance from the lock case (1).

IPC 8 full level  
**E05B 77/04** (2014.01); **E05B 77/54** (2014.01); **E05B 85/02** (2014.01); **E05B 85/26** (2014.01)

CPC (source: EP KR US)  
**E05B 77/04** (2013.01 - EP KR US); **E05B 77/10** (2013.01 - EP); **E05B 83/36** (2013.01 - KR); **E05B 85/02** (2013.01 - EP KR US); **E05B 85/20** (2013.01 - US); **E05B 85/26** (2013.01 - EP KR US); **Y10T 292/1075** (2015.04 - EP US)

Citation (examination)  
• US 2005218662 A1 20051006 - UMINO MASAOKI [JP]  
• FR 2937071 A1 20100416 - COUTIER MOULAGE GEN IND [FR]

Cited by  
WO2023246969A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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