

Title (en)
MOTOR VEHICLE DOOR LOCK

Title (de)
KRAFTFAHRZEUGTÜRSCHLOSS

Title (fr)
SERRURE DE PORTIÈRE DE VÉHICULE AUTOMOBILE

Publication
EP 2888425 A2 20150701 (DE)

Application
EP 13771353 A 20130727

Priority
• DE 202012007326 U 20120731
• DE 2013000410 W 20130727

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)

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202012007326 U1 201311104; BR 112015002231 A2 20170704; CA 2880740 A1 20140206; CN 104718336 A 20150617; CN 104718336 B 20180413; EP 2888425 A2 20150701; EP 2888425 B1 20190724; IN 1558DEN2015 A 20150703; JP 2015528866 A 20151001; KR 20150038434 A 20150408; MX 2015001384 A 20150907; US 2015204117 A1 20150723; US 9982468 B2 20180529; WO 2014019564 A2 20140206; WO 2014019564 A3 20140410

DOCDB simple family (application)
DE 202012007326 U 20120731; BR 112015002231 A 20130727; CA 2880740 A 20130727; CN 201380051284 A 20130727; DE 2013000410 W 20130727; EP 13771353 A 20130727; IN 1558DEN2015 A 20150225; JP 2015524637 A 20130727; KR 20157005090 A 20130727; MX 2015001384 A 20130727; US 201314419058 A 20130727