

Title (en)
VEHICLE DOOR LOCK

Title (de)
KRAFTFAHRZEUGTÜRSCHLOSS

Title (fr)
SERRURE DE PORTE DE VÉHICULE

Publication
EP 3271534 A1 20180124 (DE)

Application
EP 16720331 A 20160315

Priority
• DE 102015103818 A 20150316
• DE 2016100119 W 20160315

Abstract (en)
[origin: WO2016146110A1] The subject matter of the present invention is a motor vehicle door lock and a method for producing same. The motor vehicle door lock is equipped with a locking mechanism (1, 2, 3, 4) of at least two locking components (1; 2, 3, 4) such as a rotary latch (1) and a locking pawl (2, 3, 4). At least one locking component (2, 3, 4) has at least one metallic base body (2), a sheath (3) made of a plastic having high strength and a flexible damping element (4) as component elements (2, 3, 4). According to the invention, the component elements (2, 3, 4) of the locking component (2, 3, 4) are coupled with one another by a respective detachable plug-in/push connection.

IPC 8 full level
E05B 77/38 (2014.01); **E05B 77/40** (2014.01)

CPC (source: EP)
E05B 77/38 (2013.01); **E05B 77/40** (2013.01)

Citation (search report)
See references of WO 2016146110A1

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)
WO 2016146110 A1 20160922; DE 102015103818 A1 20160922; EP 3271534 A1 20180124; EP 3271534 B1 20191002

DOCDB simple family (application)
DE 2016100119 W 20160315; DE 102015103818 A 20150316; EP 16720331 A 20160315