

Title (en)

Rotary bar lock, in particular for swing doors of motor vehicle superstructures

Title (de)

Drehstangenverschluss, insbesondere für Schwenktüren von Kraftfahrzeugaufbauten

Title (fr)

Verrou à barre rotative, en particulier pour portes pivotantes de structures de véhicules automobiles

Publication

**EP 2746505 B1 20191113 (DE)**

Application

**EP 13193604 A 20131120**

Priority

DE 102012112868 A 20121221

Abstract (en)

[origin: EP2746505A2] The revolving rod lock has a pivot rod (5) that is connected to a locking lever (9) mounted on a base plate (10). The locking lever is locked by a bolt. The bolt is provided with a locking portion. The locking portion of the bolt is engaged behind in the blocking position rigidly to the base plate. The springs are configured to wrap around the torsion spring along the rotational axis of the bolt. The springs are provided with spring wire with a spiral portion and configured to adjoin the end portions (42) for support relative to the locking lever.

IPC 8 full level

**E05B 83/10** (2014.01); **E05B 13/00** (2006.01); **E05B 15/04** (2006.01)

CPC (source: EP)

**E05B 13/00** (2013.01); **E05B 83/10** (2013.01); **E05B 2015/0448** (2013.01)

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)

**EP 2746505 A2 20140625; EP 2746505 A3 20171213; EP 2746505 B1 20191113**; DE 102012112868 A1 20140626; ES 2766776 T3 20200615; PL 2746505 T3 20200518

DOCDB simple family (application)

**EP 13193604 A 20131120**; DE 102012112868 A 20121221; ES 13193604 T 20131120; PL 13193604 T 20131120