

Title (en)

LOCKING DEVICE FOR A MOTOR VEHICLE COMPONENT

Title (de)

SPERRWERK FÜR EINE KRAFTFAHRZEUGKOMPONENTE

Title (fr)

MECANISME DE VERROUILLAGE POUR UN COMPOSANT DE VEHICULE AUTOMOBILE

Publication

**EP 3012392 B1 20180124 (DE)**

Application

**EP 15187576 A 20150930**

Priority

DE 202014105005 U 20141020

Abstract (en)

[origin: US2016108653A1] A detent mechanism for a motor vehicle component has a pivotable holding part and a pivotable blocking part. The holding part is pivotable into a closing position and an open position about a holding part axis. A blocking state is produced by the blocking part being pivotable into a blocking position in which a blocking surface of the blocking part and a blocking surface of the holding part are in blocking engagement with each other and block a pivoting movement of the holding part out of the closing position in the direction of the open position. The blocking part is pivotable into a release position in which the blocking surfaces are disengaged from each other and release the holding part. In some cases, in the blocking state, a supporting surface of the blocking part and a supporting surface of the holding part are in axially supporting engagement with each other.

IPC 8 full level

**E05B 85/26** (2014.01); **E05B 77/04** (2014.01); **E05B 85/24** (2014.01); **E05B 77/10** (2014.01)

CPC (source: EP US)

**E05B 77/04** (2013.01 - EP US); **E05B 85/243** (2013.01 - EP US); **E05B 85/26** (2013.01 - EP US); **E05C 19/02** (2013.01 - US); **E05B 77/10** (2013.01 - EP US)

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)

**DE 202014105005 U1 20160122**; CN 105525802 A 20160427; EP 3012392 A1 20160427; EP 3012392 B1 20180124; US 2016108653 A1 20160421

DOCDB simple family (application)

**DE 202014105005 U 20141020**; CN 201510678481 A 20151020; EP 15187576 A 20150930; US 201514918235 A 20151020