

Title (en)

CLOSING DEVICE FOR AUTOMOTIVE APPLICATIONS

Title (de)

SCHLIESSEINRICHTUNG FÜR KRAFTFAHRZEUGTECHNISCHE ANWENDUNGEN

Title (fr)

DISPOSITIF DE FERMETURE POUR DES APPLICATIONS TECHNIQUES AUTOMOBILES

Publication

**EP 3810875 B1 20240327 (DE)**

Application

**EP 19734675 A 20190618**

Priority

- DE 102018115069 A 20180622
- DE 2019100557 W 20190618

Abstract (en)

[origin: WO2019242813A1] The invention relates to a closing device (1) for automotive applications, comprising a locking mechanism (2), which is composed of a rotary latch (3) and at least one blocking pawl (9, 19), wherein: - the rotary latch (3) can be blocked by means of the blocking pawl (9, 19) at least in a main latching position and a carrier pawl can be provided; - the blocking pawl can be fastened on the carrier pawl (8, 18) such that the blocking pawl can be pivoted independently of a pivot axis (14) of the carrier pawl (8, 18); and - the blocking pawl (9, 19) can be fastened on the carrier pawl (8, 18) in such a way that a closing torque can be applied to the carrier pawl (8, 18) by means of the blocking pawl (9, 19) at least in a main latching position.

IPC 8 full level

**E05B 85/26** (2014.01); **E05B 15/04** (2006.01); **E05B 77/36** (2014.01); **E05B 77/06** (2014.01); **E05B 77/38** (2014.01)

CPC (source: EP)

**E05B 77/36** (2013.01); **E05B 85/26** (2013.01); **E05B 77/06** (2013.01); **E05B 77/38** (2013.01); **E05B 2015/0486** (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)

**DE 102018115069 A1 20191224**; EP 3810875 A1 20210428; EP 3810875 B1 20240327; WO 2019242813 A1 20191226

DOCDB simple family (application)

**DE 102018115069 A 20180622**; DE 2019100557 W 20190618; EP 19734675 A 20190618