Title (en)

**BELT RETRACTOR** 

Title (de)

GÚRTAUFROLLER

Title (fr)

RÉTRACTEUR DE CEINTURE

Publication

EP 3538403 A1 20190918 (DE)

Application

EP 17797148 A 20171110

Priority

- DE 102016121609 A 20161111
- EP 2017078832 W 20171110

Abstract (en

[origin: WO2018087266A1] The invention relates to a belt retractor (10) for a seatbelt of a motor vehicle. The belt retractor (10) comprises a belt spool (14) which is rotationally connected to a belt spool-side end of a torsioning rod, said torsioning rod being operatively connected to a locking mechanism (20) at a locking mechanism-side end. In a locked state, the locking mechanism-side end of the torsioning rod is rotationally fixed to a frame (12). The belt spool-side end can then be rotated relative to the locking mechanism-side end in an unwinding direction (16) under the effect of torsion from the torsioning rod. The belt spool (14) is additionally rotationally fixed to the frame (12) in the unwinding direction (16) in a stopped state of a stopping mechanism (22). The stopped state is set if the belt spool-side end is rotated by a specified number of rotations relative to the locking mechanism-side end in the locked state of the locking mechanism (20). The stopping mechanism (22) comprises a locking pawl which is mounted on the belt spool (14).

IPC 8 full level

B60R 22/36 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2018087266A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2018087266 A1 20180517**; CN 110121446 A 20190813; CN 110121446 B 20220308; DE 102016121609 A1 20180517; EP 3538403 A1 20190918; JP 2019534202 A 20191128; JP 7053608 B2 20220412; US 11254283 B2 20220222; US 2019263353 A1 20190829

DOCDB simple family (application)

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