

Title (en)

VEHICLE MANUAL GEARBOX SUBASSEMBLY WITH MEANS FOR SECURING THE GEAR LEVER IN THE REVERSE-GEAR POSITION

Title (de)

FAHRZEUG-HANDSCHALTGETRIEBEBAUGRUPPE MIT MITTELN ZUM SICHERN DES SCHALTHEBELS IN DER RÜCKWÄRTSGANGPOSITION

Title (fr)

SOUS-ENSEMBLE D'UNE BOITE DE VITESSES MANUELLE D'UN VEHICULE A MOYENS DE SECURISATION DU LEVIER DE VITESSES EN POSITION DE MARCHE ARRIERE

Publication

**EP 3478991 A1 20190508 (FR)**

Application

**EP 17737625 A 20170613**

Priority

- FR 1656364 A 20160704
- FR 2017051516 W 20170613

Abstract (en)

[origin: WO2018007700A1] The present invention relates to a vehicle manual gearbox subassembly having a means of securing the gear lever in the reverse-gear position. According to the invention, the internal wall (8) of the guideway (5) comprises an internal lateral face (9) which is inclined upwards from the internal wall (8) to the external wall (7) and when the projecting part (4) of the trigger (2) is introduced into the guideway (5), the lateral face (10a) of the groove (10) presses against the internal and inclined lateral face (9) to hold the projecting part (4) in the guideway (5) and prevent the gear-change lever (1) from being moved laterally out of the reverse-gear corridor. The invention finds an application in the field of motor vehicles.

IPC 8 full level

**F16H 59/04** (2006.01)

CPC (source: EP)

**F16H 59/04** (2013.01); **F16H 2059/048** (2013.01)

Citation (search report)

See references of WO 2018007700A1

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 2018007700 A1 20180111**; CN 109477567 A 20190315; EP 3478991 A1 20190508; FR 3053429 A1 20180105; FR 3053429 B1 20190802

DOCDB simple family (application)

**FR 2017051516 W 20170613**; CN 201780041810 A 20170613; EP 17737625 A 20170613; FR 1656364 A 20160704