

Title (en)

DEVICE FOR ACTUATING A PARK LOCK IN AN AUTOMATIC TRANSMISSION OF A MOTOR VEHICLE

Title (de)

VORRICHTUNG ZUM BETÄTIGEN EINER PARKSPERRE IN EINEM AUTOMATIK-GETRIEBE EINES KRAFTFAHRZEUGES

Title (fr)

DISPOSITIF POUR ACTIONNER UN FREIN DE STATIONNEMENT DANS UNE BOÎTE DE VITESSES AUTOMATIQUE D'UN VÉHICULE AUTOMOBILE

Publication

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Application

EP 20806961 A 20201111

Priority

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- EP 2020081701 W 20201111

Abstract (en)

[origin: WO2021094347A1] The invention relates to a device for actuating a park lock in an automatic transmission of a motor vehicle, in which transmission at least a drive-, neutral- and park position can be specified by means of a gear selection device and, as the park position is selected, a park lock in operative connection with the automatic transmission, can be activated, and can be activated or deactivated via a manually operable emergency actuation device. The emergency actuation device has a gear which can be brought into engagement with a spur gear designed as an intermediate gear. According to the invention, a first engagement element engages in a control cam provided on the spur gear and, when the spur gear moves, can be displaced in the control cam in order to activate and deactivate the park lock.

IPC 8 full level

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