

Title (en)

VERRIDE SYSTEM FOR A GEARSHIFT ASSEMBLY

Title (de)

ÜBERSTEUERUNGSSYSTEM FÜR EINE SCHALTUNGSANORDNUNG

Title (fr)

SYSTÈME DE SURPASSEMENT POUR ENSEMBLE DE CHANGEMENT DE VITESSE

Publication

EP 3973212 A1 20220330 (EN)

Application

EP 19737212 A 20190520

Priority

IB 2019054159 W 20190520

Abstract (en)

[origin: WO2020234626A1] An override system for a gearshift assembly of a transmission of a vehicle includes a base having an index track including automatic and manual shifting gates and a selection gate extending between the shifting gates. The system also has a bi-stable shift lever coupled to a controller and pivotally mounted to the base and moveable within the index track across the selection gate between a first and second rest position. The shift lever is also moveable within the automatic shifting gate to select a park, reverse, and neutral condition to define a first state and to select a drive condition to define a second state. The system also includes a return mechanism coupled to the controller, with the controller directing the return mechanism to mechanically move the shift lever from the second to the first rest position when the system is in the first state.

IPC 8 full level

F16H 59/02 (2006.01)

CPC (source: EP)

F16H 59/0204 (2013.01); **F16H 2059/0295** (2013.01); **F16H 2061/241** (2013.01); **F16H 2061/326** (2013.01)

Citation (search report)

See references of WO 2020234626A1

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)

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