

Title (en)

DRIVING GEAR SELECTOR DEVICE FOR AN AUTOMATIC TRANSMISSION OF A MOTOR VEHICLE

Title (de)

FAHRSTUFENWÄHLEINRICHTUNG FÜR EIN AUTOMATIKGETRIEBE EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF DE SELECTION DU MODE DE CONDUITE DANS UNE TRANSMISSION AUTOMATIQUE D'UN VEHICULE

Publication

EP 1537347 A1 20050608 (DE)

Application

EP 03794900 A 20030820

Priority

- DE 10241877 A 20020910
- EP 0309213 W 20030820

Abstract (en)

[origin: DE10241877A1] The gear selector system incorporates an emergency gear-change system (44) with a lever (45) moving in a slotted fitting (46). There is a connection for a lock for an ignition key (43) and a Bowden (RTM) cable (42) connected to an emergency actuation lever (41) on the member (30) normally driven by the electric motor (13). Pawls (23) engage in internal teeth in a drive wheel (18) turned by a worm gear (17) connected to the electric motor. In an emergency, the emergency gear-change lever can move the gear-change to the Park (P) position.

IPC 1-7

F16H 59/08

IPC 8 full level

F16H 61/28 (2006.01); **F16H 59/08** (2006.01); **F16H 61/32** (2006.01); **F16H 61/12** (2010.01); **F16H 63/48** (2006.01)

CPC (source: EP US)

F16H 59/08 (2013.01 - EP US); **F16H 63/3491** (2013.01 - EP US); **F16H 61/12** (2013.01 - EP US); **F16H 2061/326** (2013.01 - EP US); **Y10T 74/19251** (2015.01 - EP US)

Citation (search report)

See references of WO 2004025143A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 10241877 A1 20040311; EP 1537347 A1 20050608; JP 2005538323 A 20051215; US 2006278029 A1 20061214; WO 2004025143 A1 20040325

DOCDB simple family (application)

DE 10241877 A 20020910; EP 0309213 W 20030820; EP 03794900 A 20030820; JP 2004535114 A 20030820; US 52688005 A 20051123