

Title (en)

METHOD FOR ADAPTING AN OPERATING MODE OF AN AUTOMATIC VARIABLE SPEED TRANSMISSION

Title (de)

VERFAHREN ZUM ANPASSEN EINER BETRIEBSWEISE EINES AUTOMATISCHEN WECHSELGETRIEBES

Title (fr)

PROCEDE POUR ADAPTER LE MODE DE FONCTIONNEMENT D'UNE BOITE DE VITESSES AUTOMATIQUE

Publication

EP 1836416 A1 20070926 (DE)

Application

EP 05815488 A 20051202

Priority

- EP 2005012918 W 20051202
- DE 102005001507 A 20050113

Abstract (en)

[origin: WO2006074760A1] The invention relates to a method for adapting an operating mode of an automatic variable speed transmission for a vehicle, which comprises an engine (1) the torque of which is transmitted by a clutch (2) to an automatic variable speed transmission (3). Depending on a vehicle acceleration and an available engine output a target speed of the variable speed transmission (3) and a pertaining gear (x, x-1, x-2) are selected in such a manner that no change of gear is required at constant vehicle acceleration for a predetermined period once the selected gear has been engaged.

IPC 8 full level

F16H 61/02 (2006.01)

CPC (source: EP US)

F16H 61/0213 (2013.01 - EP US); **F16H 59/36** (2013.01 - EP US); **F16H 59/48** (2013.01 - EP US); **F16H 61/16** (2013.01 - EP US); **F16H 2059/142** (2013.01 - EP US); **F16H 2059/366** (2013.01 - EP US); **F16H 2059/405** (2013.01 - EP US); **F16H 2061/0012** (2013.01 - EP US); **F16H 2061/0216** (2013.01 - EP US); **F16H 2061/161** (2013.01 - EP US)

Citation (search report)

See references of WO 2006074760A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006074760 A1 20060720; DE 102005001507 A1 20060727; EP 1836416 A1 20070926; US 2008085815 A1 20080410

DOCDB simple family (application)

EP 2005012918 W 20051202; DE 102005001507 A 20050113; EP 05815488 A 20051202; US 81378005 A 20051202