

Title (en)

METHOD FOR CARRYING OUT GEAR SHIFTING IN A TWIN-CLUTCH GEARBOX

Title (de)

VERFAHREN ZUM DURCHFÜHREN EINER SCHALTUNG BEI EINEM DOPPELKUPPLUNGSGETRIEBE

Title (fr)

PROCEDE DE CHANGEMENT DE VITESSE DANS UNE BOITE DE VITESSES A DOUBLE EMBRAYAGE

Publication

**EP 1485270 A2 20041215 (DE)**

Application

**EP 03743291 A 20030228**

Priority

- DE 0300645 W 20030228
- DE 10209917 A 20020307
- DE 10308748 A 20030228
- DE 10308691 A 20030228
- DE 10308698 A 20030228
- DE 10308697 A 20030228
- DE 10308712 A 20030228
- DE 10308689 A 20030228
- DE 10308699 A 20030228
- DE 10308700 A 20030228
- DE 10308714 A 20030228
- DE 10308713 A 20030228
- DE 10308719 A 20030228
- DE 10308716 A 20030228
- DE 10308690 A 20030228

Abstract (en)

[origin: DE10308692A1] The gear shifting method has the clutch for the drive transmission input shaft delivering the torque provided by the engine opened upon detection of a required gear change until the slip limit is reached, with control of the engine torque dependent on the gear shifting for obtaining the required acceleration.

IPC 1-7

**B60K 41/02**

IPC 8 full level

**B60T 7/12** (2006.01); **B60W 10/02** (2006.01); **B60W 10/06** (2006.01); **B60W 10/10** (2006.01); **B60W 30/18** (2006.01); **F16D 29/00** (2006.01); **F16D 48/06** (2006.01); **F16D 48/08** (2006.01); **F16H 61/02** (2006.01); **F16H 61/04** (2006.01); **F16H 61/06** (2006.01); **F16H 61/28** (2006.01); **F16H 63/40** (2006.01); **F16H 59/08** (2006.01); **F16H 59/50** (2006.01); **F16H 59/66** (2006.01); **F16H 59/68** (2006.01); **F16H 61/18** (2006.01); **F16H 61/688** (2006.01)

CPC (source: EP)

**B60T 7/122** (2013.01); **B60W 10/02** (2013.01); **B60W 10/04** (2013.01); **B60W 10/06** (2013.01); **B60W 10/08** (2013.01); **B60W 10/10** (2013.01); **B60W 10/11** (2013.01); **B60W 10/113** (2013.01); **B60W 10/18** (2013.01); **B60W 30/18027** (2013.01); **B60W 30/18054** (2013.01); **B60W 30/18063** (2013.01); **B60W 30/1819** (2013.01); **B60W 30/19** (2013.01); **F16D 29/005** (2013.01); **F16D 48/062** (2013.01); **F16D 48/08** (2013.01); **F16H 61/0437** (2013.01); **F16H 61/688** (2013.01); **B60W 2050/0011** (2013.01); **B60W 2510/0216** (2013.01); **B60W 2510/0225** (2013.01); **B60W 2510/0241** (2013.01); **B60W 2510/0275** (2013.01); **B60W 2510/0291** (2013.01); **B60W 2510/0638** (2013.01); **B60W 2510/0657** (2013.01); **B60W 2510/1005** (2013.01); **B60W 2510/1015** (2013.01); **B60W 2510/182** (2013.01); **B60W 2540/06** (2013.01); **B60W 2540/12** (2013.01); **B60W 2710/022** (2013.01); **B60W 2710/023** (2013.01); **B60W 2710/025** (2013.01); **B60W 2710/027** (2013.01); **B60W 2710/0666** (2013.01); **F16D 2500/1025** (2013.01); **F16D 2500/1026** (2013.01); **F16D 2500/30406** (2013.01); **F16D 2500/3065** (2013.01); **F16D 2500/3067** (2013.01); **F16D 2500/3108** (2013.01); **F16D 2500/3109** (2013.01); **F16D 2500/3111** (2013.01); **F16D 2500/3118** (2013.01); **F16D 2500/31426** (2013.01); **F16D 2500/31466** (2013.01); **F16D 2500/31473** (2013.01); **F16D 2500/50858** (2013.01); **F16D 2500/7041** (2013.01); **F16D 2500/70458** (2013.01); **F16D 2500/70605** (2013.01); **F16H 35/10** (2013.01); **F16H 59/66** (2013.01); **F16H 61/18** (2013.01); **F16H 61/686** (2013.01); **F16H 63/46** (2013.01); **F16H 63/502** (2013.01); **F16H 2059/087** (2013.01); **F16H 2059/506** (2013.01); **F16H 2059/6807** (2013.01); **F16H 2061/0433** (2013.01); **F16H 2061/0496** (2013.01); **F16H 2061/1232** (2013.01); **F16H 2061/283** (2013.01); **F16H 2063/506** (2013.01); **F16H 2302/04** (2013.01); **F16H 2306/14** (2013.01); **F16H 2306/42** (2013.01); **F16H 2306/44** (2013.01); **F16H 2306/52** (2013.01); **F16H 2306/54** (2013.01); **F16H 2312/02** (2013.01); **F16H 2312/08** (2013.01); **F16H 2342/04** (2013.01); **F16H 2342/06** (2013.01)

Citation (search report)

See references of WO 03074312A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**DE 10308692 A1 20030918**; AU 2003227013 A1 20030916; DE 10390836 D2 20050210; EP 1485270 A2 20041215; FR 2837257 A1 20030919; WO 03074312 A2 20030912; WO 03074312 A3 20040226

DOCDB simple family (application)

**DE 10308692 A 20030228**; AU 2003227013 A 20030228; DE 0300645 W 20030228; DE 10390836 T 20030228; EP 03743291 A 20030228; FR 0302760 A 20030306