Title (en)

DEVICE FOR CONTROLLING AN AUTOMATIC GEARBOX FOR THE POWER-TRAIN OF A MOTOR VEHICLE AN ASSOCIATED METHOD

Title (de)

VORRICHTUNG ZUR STEUERUNG EINES AUTOMATIKGETRIEBES FÜR DEN ANTRIEBSTRANG EINES KRAFTFAHRZEUGS UND ZUGEHÖRIGES VERFAHREN

Title (fr)

DISPOSITIF DE CONTROLE D'UNE TRANSMISSION AUTOMATISEE POUR GROUPE MOTO-PROPULSEUR D'UN VEHICULE AUTOMOBILE, ET PROCEDE ASSOCIE

Publication

EP 1773614 A1 20070418 (FR)

Application

EP 05792237 A 20050713

Priority
• FR 2005050585 W 20050713
• FR 0408261 A 20040727

Abstract (en)

[origin: WO2006018565A1] The inventive device (1) for controlling an automatic gearbox for the power train (60) of a motor vehicle comprises first computing means (3) for driving the heat engine (4) of said motor vehicle power train (60) and second computing means (5) for driving the heat engine (4) and the motor vehicle automatic gear box (6) which is connected to the first computing means (3) by a communications network (11). Said control device (1) also comprises an interpretation module (22) for generating a torque applied on the vehicle wheels comprising a dynamic component (Cd) and a static component (Cs) a second optimisation module (24) and a third translation module (35). The first computing means (3) for driving the heat engine (4) substentially comprises the first interpretation module (22), the second optimisation module (24) and the second computing module (5) for driving the heat engine (4) and the automatic gearbox substentially comprises the third translation unit (35).

IPC 8 full level

B60W 10/04 (2006.01); **B60W 30/18** (2012.01); B60W 10/10 (2012.01)

CPC (source: EP US)

B60W 30/188 (2013.01 - EP US); B60W 10/06 (2013.01 - EP US); B60W 10/10 (2013.01 - EP US)

Citation (search report)

See references of WO 2006018565A1

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