

Title (en)

MOTOR VEHICLE WITH DUAL ENGINE SYSTEM

Title (de)

KRAFTFAHRZEUG MIT HYBRIDANTRIEB

Title (fr)

VEHICULE AUTOMOBILE A MOTORISATION HYBRIDE

Publication

EP 1028864 A1 20000823 (FR)

Application

EP 98954555 A 19981110

Priority

- FR 9802403 W 19981110
- FR 9714174 A 19971112

Abstract (en)

[origin: FR2770808A1] The invention concerns a motor vehicle with dual engine system comprising an electric engine and a heat engine, wherein a central management unit executes a first task (1200) including the determination of a torque which each engine must provide to supply an engine torque in conformity with the torque requested by the driver, and wherein the heat engine can be stopped. The invention is characterised, at least for some operating modes, the central unit executes a second task (1100) during which the decision to stop or to start the heat engine is taken, and the first and second tasks are executed in parallel, the execution frequency of the second task being less frequently operated than the first.

IPC 1-7

B60K 6/04

IPC 8 full level

B60K 6/46 (2007.10); **B60K 6/48** (2007.10); **B60L 50/15** (2019.01); **B60W 10/06** (2006.01); **B60W 10/08** (2006.01); **B60W 10/26** (2006.01); **B60W 20/00** (2006.01)

CPC (source: EP US)

B60K 6/46 (2013.01 - EP); **B60K 6/48** (2013.01 - EP); **B60L 7/14** (2013.01 - EP); **B60L 15/2009** (2013.01 - EP); **B60L 50/16** (2019.01 - EP); **B60L 50/62** (2019.01 - EP); **B60L 58/12** (2019.01 - EP US); **B60W 10/06** (2013.01 - EP US); **B60W 10/08** (2013.01 - EP); **B60W 10/26** (2013.01 - EP US); **B60W 20/00** (2013.01 - EP); **B60W 20/20** (2013.01 - US); **B60L 2210/40** (2013.01 - EP); **B60L 2240/12** (2013.01 - EP); **B60L 2240/423** (2013.01 - EP); **B60L 2240/425** (2013.01 - EP); **B60L 2240/427** (2013.01 - EP); **B60L 2240/80** (2013.01 - EP); **B60W 2050/0052** (2013.01 - EP); **B60W 2510/244** (2013.01 - EP US); **Y02T 10/62** (2013.01 - EP); **Y02T 10/64** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP); **Y02T 10/7072** (2013.01 - EP); **Y02T 10/72** (2013.01 - EP)

Citation (search report)

See references of WO 9924280A1

Cited by

WO2006093338A1; WO02070298A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

FR 2770808 A1 19990514; FR 2770808 B1 19991231; EP 1028864 A1 20000823; WO 9924280 A1 19990520

DOCDB simple family (application)

FR 9714174 A 19971112; EP 98954555 A 19981110; FR 9802403 W 19981110