

Title (en)

Device for adapting the torque of an engine torque model

Title (de)

Vorrichtung zur Drehmomentenadaption für ein Motormomentenmodell

Title (fr)

Dispositif pour l'adaptation du couple d'un modèle du couple de moteur

Publication

**EP 1030044 A3 20021204 (DE)**

Application

**EP 00100324 A 20000107**

Priority

DE 19906416 A 19990216

Abstract (en)

[origin: EP1030044A2] Connected directly to an internal combustion engine (10), a clutch (12) has a driven shaft on its drive side fitted with a torque detection sensor, including an expansion measurement strip (16). Receivers (18), fitted opposite this strip to generate without contact a corresponding signal after loading the strip in a torsion direction, receive this and transmit it as a signal (MdAntr) to a CAN bus (20).

IPC 1-7

**F02D 41/14**; **G01M 15/00**

IPC 8 full level

**G01L 3/00** (2006.01); **F02D 41/14** (2006.01); **F02D 45/00** (2006.01)

CPC (source: EP US)

**F02D 41/1497** (2013.01 - EP US); **F02D 41/0215** (2013.01 - EP US); **F02D 2200/1002** (2013.01 - EP US); **F02D 2200/1004** (2013.01 - EP US); **F02D 2250/18** (2013.01 - EP US)

Citation (search report)

- [XY] EP 0559342 A2 19930908 - HITACHI LTD [JP]
- [XA] US 5785627 A 19980728 - UNO SHIGEO [JP], et al
- [Y] US 5801644 A 19980901 - RUTHROFF CLYDE L [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**DE 19906416 A 19990216**; EP 00100324 A 20000107; JP 2000029077 A 20000207; US 50519500 A 20000216