

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)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19906416 A1 20000817; EP 1030044 A2 20000823; EP 1030044 A3 20021204; JP 2000234557 A 20000829; US 6419609 B1 20020716

DOCDB simple family (application)

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