

Title (en)

METHOD AND SYSTEM PERTAINING TO AN AUTOMATICALLY CONTROLLED CLUTCH

Title (de)

VERFAHREN UND SYSTEM FÜR EINE AUTOMATISCH GESTEUERTE KUPPLUNG

Title (fr)

PROCÉDÉ ET SYSTÈME SE RAPPORTANT À UN EMBRAYAGE À COMMANDE AUTOMATIQUE

Publication

EP 2531739 A4 20180418 (EN)

Application

EP 11737373 A 20110131

Priority

- SE 1050097 A 20100201
- SE 2011050095 W 20110131

Abstract (en)

[origin: WO2011093787A1] The present invention relates to a method for control of a clutch (106) of a vehicle (100), which clutch is automatically controlled by a vehicle control system, such that opening and/or closing of said clutch (106) is effected by means of a clutch actuator (115) which comprises at least one first clutch actuator component (208, 212, 213, 214). The method comprises : - determining a first temperature value for said at least one first clutch actuator component (208, 212, 213, 214), and - reducing the use of said clutch (106) by the control system during driving of said vehicle (100) when said first temperature value fulfils a first criterion in the form of a temperature limit.

IPC 8 full level

F16D 48/06 (2006.01); **B60K 23/02** (2006.01)

CPC (source: EP SE)

B60K 23/02 (2013.01 - EP SE); **B60W 30/1843** (2013.01 - SE); **F16D 48/064** (2013.01 - EP SE); **B60W 2510/0291** (2013.01 - SE); **B60Y 2200/14** (2013.01 - EP SE); **F16D 2500/1024** (2013.01 - EP SE); **F16D 2500/1025** (2013.01 - SE); **F16D 2500/302** (2013.01 - EP); **F16D 2500/501** (2013.01 - EP SE); **F16D 2500/5102** (2013.01 - EP)

Citation (search report)

- [X] FR 2896354 A1 20070720 - VALEO EMBRAYAGES [FR]
- [A] EP 1653108 A1 20060503 - RENAULT SA [FR]
- [A] EP 1607650 A1 20051221 - HITACHI LTD [JP]
- See references of WO 2011093787A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2011093787 A1 20110804; BR 112012018479 A2 20190618; EP 2531739 A1 20121212; EP 2531739 A4 20180418; SE 1050097 A1 20110802; SE 534573 C2 20111011

DOCDB simple family (application)

SE 2011050095 W 20110131; BR 112012018479 A 20110131; EP 11737373 A 20110131; SE 1050097 A 20100201