

Title (en)

CONTROL APPLIANCE FOR USING IN THE ENGINE COMPARTMENT OR IN THE TRANSMISSION OF A MOTOR VEHICLE AND COOLING SYSTEM FOR SUCH A CONTROL APPLIANCE

Title (de)

STEUERGERÄT ZUM EINSATZ IM MOTORRAUM ODER IM GETRIEBE EINES KRAFTFAHRZEUGS SOWIE KÜHLANORDNUNG FÜR EIN DERARTIGES STEUERGERÄT

Title (fr)

APPAREIL DE COMMANDE À UTILISER DANS UN COMPARTIMENT MOTEUR OU DANS LA BOÎTE DE VITESSES D'UN VÉHICULE AUTOMOBILE ET SYSTÈME DE REFROIDISSEMENT D'UN TEL APPAREIL DE COMMANDE

Publication

**EP 2123141 A2 20091125 (DE)**

Application

**EP 08734392 A 20080314**

Priority

- DE 2008000453 W 20080314
- DE 102007014276 A 20070320

Abstract (en)

[origin: WO2008113332A2] The invention relates to a control appliance (2) for using in the engine compartment or in the transmission of a motor vehicle. Said control appliance (2) has a housing (9) comprising a housing section (10) for a control device. Said housing (9) also has a line section (8) for the motor or transmission fluid (5). The line section (8) is thermally coupled to the housing section (10) for the control device. Such a control appliance (2) and a cooling system therefor ensure that the electronic components in the control appliance are cooled such that a pre-determined temperature threshold for the electronic components is not exceeded.

IPC 8 full level

**H05K 7/20** (2006.01)

CPC (source: EP US)

**F16H 61/0006** (2013.01 - EP US); **F28F 3/12** (2013.01 - EP US); **H05K 7/20872** (2013.01 - EP US); **F16H 57/0412** (2013.01 - EP US)

Citation (search report)

See references of WO 2008113332A2

Citation (examination)

- DE 9105233 U1 19910801
- US 2005219817 A1 20051006 - SUZUKI FUMINORI [JP], et al

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2008113332 A2 20080925; WO 2008113332 A3 20090129**; DE 112008000230 A5 20091015; EP 2123141 A2 20091125; JP 2010521617 A 20100624; JP 5305205 B2 20131002; US 2010101512 A1 20100429

DOCDB simple family (application)

**DE 2008000453 W 20080314**; DE 112008000230 T 20080314; EP 08734392 A 20080314; JP 2009553902 A 20080314; US 53177508 A 20080314