

Title (en)

AIR VENTING CIRCUIT FOR AT LEAST ONE CONTROL SOLENOID VALVE AND ENGINE INCORPORATING SUCH A CIRCUIT

Title (de)

ENTLÜFTUNGSKREISLAUF FÜR WENIGSTENS EIN MAGNETSTEUERVENTIL UND BRENNKRAFTMASCHINE MIT EINER SOLCHEN SCHALTUNG

Title (fr)

CIRCUIT DE MISE A L'AIR D'AU MOINS UNE ELECTROVANNE DE COMMANDE ET MOTEUR THERMIQUE INCORPORANT UN TEL CIRCUIT

Publication

EP 2795090 A1 20141029 (FR)

Application

EP 12806542 A 20121122

Priority

- FR 1162011 A 20111220
- FR 2012052689 W 20121122

Abstract (en)

[origin: WO2013093267A1] The present invention relates to an air venting circuit (19) for at least one solenoid valve (2) and an engine (1) incorporating such a circuit (19). The air venting element (8) of such a circuit (19) is housed in a protective volume (5, 18) surrounding said element in a sealed manner, said protective volume (5, 18) comprising means for connecting and pressurising (9, 1; 20, 21) said volume (5, 18) with an air intake duct (16) present on the engine (1) or an element (4) carried by said duct in order to bring said volume (5, 18) to the air pressure prevailing in said duct (4, 16). The invention can be applied in the motor vehicle industry.

IPC 8 full level

F02M 35/10 (2006.01)

CPC (source: EP)

F02M 35/10229 (2013.01)

Citation (search report)

See references of WO 2013093267A1

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)

FR 2984412 A1 20130621; FR 2984412 B1 20140124; EP 2795090 A1 20141029; EP 2795090 B1 20170823; EP 2795090 B8 20171018; WO 2013093267 A1 20130627

DOCDB simple family (application)

FR 1162011 A 20111220; EP 12806542 A 20121122; FR 2012052689 W 20121122