

Title (en)

METHOD FOR MEASURING THE MASS FLOW OF EXHAUST GASES CIRCULATING IN AN EGR SYSTEM OF A HEAT ENGINE OF A MOTOR VEHICLE, AND CORRESPONDING FLOWMETER

Title (de)

VERFAHREN ZUR MESSUNG DES MASSENFLUSSES VON IN EINEM EGR-SYSTEM DES WÄRMEMOTORS EINES MOTORFAHRZEUGS ZIRKULIERENDEN ABGASEN UND ENTSPRECHENDES FLUSSMESSGERÄT

Title (fr)

PROCÉDÉ DE MESURE DE DÉBIT MASSIQUE DE GAZ D'ÉCHAPPEMENT CIRCULANT DANS UN SYSTÈME EGR D'UN MOTEUR THERMIQUE DE VÉHICULE AUTOMOBILE ET DÉBITMÈTRE CORRESPONDANT.

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Application

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Abstract (en)

[origin: WO2009098384A1] The invention relates to a method for measuring the mass flow (Q_m) of exhaust gases circulating in an EGR system of a heat engine of a motor vehicle, the mass flow being measured by using the geometry (S_1 / S_2 , point 1, point 2) of the circuit (10) of the EGR system at a negative-pressure element on the course of the EGR gases.

IPC 8 full level

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