

Title (en)

METHOD FOR DETERMINING THE MASS OF GAS ENCLOSED IN A COMBUSTION CHAMBER

Title (de)

VERFAHREN ZUR BESTIMMUNG DER IN EINER BRENNKAMMER EINGESCHLOSSENEN GASMASSE

Title (fr)

PROCEDE DE DETERMINATION DE LA MASSE DE GAZ ENFERMEE DANS UNE CHAMBRE DE COMBUSTION

Publication

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Application

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Abstract (en)

[origin: WO2021047966A1] The method for determining the mass of gas enclosed in a combustion chamber (2) according to the invention is based solely on the measurement of the pressure (MES P) inside the combustion chamber. The method implements a model of the combustion chamber, one of the parameters of which, the frequency of pressure oscillations, is determined (DET f) with the measurement of the gas pressure (MES P) in the combustion chamber.

IPC 8 full level

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