

Title (en)

Device for regulating a combustion engine which can be operated with liquid and gaseous fuel

Title (de)

Vorrichtung zur Regelung eines mit flüssigem und gasförmigem Kraftstoff betreibbaren Verbrennungsmotors

Title (fr)

Dispositif de régulation d'un moteur à combustion interne pouvant fonctionner avec du carburant liquide et gazeux

Publication

EP 2039916 B8 20160713 (DE)

Application

EP 08010946 A 20080617

Priority

DE 102007044522 A 20070918

Abstract (en)

[origin: EP2039916A2] The device has a speed regulator outputting a regulating signal (17) that affects power output of an internal combustion engine (1) based on speed of the engine. A divider unit (18) divides measure of the total output according to a pre-determined ratio in a contribution of liquid fuel e.g. diesel fuel, and a contribution of gaseous fuel. The divider unit outputs regulating signals (21, 22), where one of the signals affects the amount of liquid fuel and the other signal affects the amount of gaseous fuel injected into the engine per time unit.

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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