

Title (en)

Method for determining the amount of fuel to be injected when starting an engine with external injection

Title (de)

Verfahren zur Bestimmung der Kraftstoffmenge, die beim Anlassen eines indirekten Einspritzmotors eingespritzt werden soll

Title (fr)

Procede de determination de la quantite de carburant a injecter au demarrage d'un moteur a injection indirecte

Publication

**EP 2108802 B1 20110907 (FR)**

Application

**EP 09153430 A 20090223**

Priority

FR 0851477 A 20080306

Abstract (en)

[origin: EP2108802A1] The method involves calculating chemical composition of gas phase and liquid phase at an interface between the gas phase and liquid phase, using a model, where the model considers previously determined chemical composition of fuel. A transport rate of the gas phase is calculated by the model, using a chemical composition of the gas phase. The liquid phase is deposited on walls of an intake pipe of an indirection injection engine.

IPC 8 full level

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CPC (source: EP)

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