

Title (en)

Method of and device for admitting fuel vapour in a suction tube of an engine in a vehicle

Title (de)

Verfahren und Vorrichtung zur Zufuhr von Kraftstoffdampf in ein Saugrohr einer Brennkraftmaschine in Kraftfahrzeugen

Title (fr)

Procédé et dispositif d'admission de vapeur de carburant dans un conduit d'aspiration d'un moteur d'un véhicule

Publication

EP 0699832 A3 19960522 (DE)

Application

EP 95110182 A 19950629

Priority

DE 4430971 A 19940831

Abstract (en)

[origin: EP0699832A2] The method involves introducing a fuel vapour by a controllable valve (7) into the air induction pipe of the engine. The engine contains a throttle valve (3). In order to optimise the supply over the range from idling to full-load operation, the vapour is supplied into the airflow in the pipe either in front of the throttle, or behind it, depending on the instantaneous operating conditions of the engine. The controllable valve may have a first outlet (10) in a section of the air induction pipe upstream of the throttle valve, and a second outlet (11), in a section of the pipe downstream from it.

IPC 1-7

F02M 25/08

IPC 8 full level

F02M 25/08 (2006.01)

CPC (source: EP)

F02M 25/08 (2013.01)

Citation (search report)

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Cited by

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Designated contracting state (EPC)

DE ES FR GB IT SE

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EP 0699832 A2 19960306; EP 0699832 A3 19960522; EP 0699832 B1 19991229; DE 4430971 A1 19960307; DE 59507512 D1 20000203; ES 2141283 T3 20000316

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