

Title (en)

Fuel dosing method for diesel engines

Title (de)

Verfahren zur Kraftstoffzumessung einer Diesel-Brennkraftmaschine

Title (fr)

Procédé pour doser le carburant pour moteurs diesel

Publication

EP 0644324 B1 19970910 (DE)

Application

EP 94109088 A 19940614

Priority

DE 4332103 A 19930922

Abstract (en)

[origin: EP0644324A1] For a method for the metering of fuel to a diesel internal combustion engine with an electronic injection pump and a lambda probe acted upon by the exhaust gas, it is proposed that at a load point the effective fuel injection quantity be determined from the existing lambda actual value and an intake air mass actual value, and that this value determined be related to the fuel injection quantity value determined in the injection pump in order to form a signal for the correction of the fuel injection quantity.

IPC 1-7

F02D 41/40

IPC 8 full level

F02D 41/38 (2006.01); **F02D 41/40** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)

F02D 41/38 (2013.01); **F02B 3/06** (2013.01); **F02D 2250/32** (2013.01)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0644324 A1 19950322; **EP 0644324 B1 19970910**; DE 4332103 A1 19950323; DE 59404016 D1 19971016

DOCDB simple family (application)

EP 94109088 A 19940614; DE 4332103 A 19930922; DE 59404016 T 19940614