

Title (en)

PROCESS FOR FINDING AN ADDITIONAL QUANTITY OF FUEL TO BE INJECTED DURING REINJECTION IN AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUM ERMITTELN EINER EINSPRITZMEHRMENGES BEIM WIEDEREINSETZEN EINER BRENNKRAFTMASCHINE

Title (fr)

PROCEDE POUR DETERMINER UNE QUANTITE SUPPLEMENTAIRE DE CARBURANT A INJECTER LORS DE LA REINJECTION DE CARBURANT DANS UN MOTEUR A COMBUSTION INTERNE

Publication

**EP 0819210 B1 20000322 (DE)**

Application

**EP 96946096 A 19961218**

Priority

- DE 9602448 W 19961218
- DE 19604136 A 19960206

Abstract (en)

[origin: DE19604136A1] In order to attain good exhaust and fuel consumption figures, in finding an additional quantity of fuel (tewe) to be injected during reinjection, the existing quantity (WFM1S) of fuel film on the wall of the intake pipe present at the time of reinjection after a fuel cut-off on deceleration is taken into account.

IPC 1-7

**F02D 41/12**; **F02D 41/36**; **F02D 41/04**

IPC 8 full level

**F02D 41/00** (2006.01); **F02D 41/04** (2006.01); **F02D 41/12** (2006.01); **F02D 41/36** (2006.01)

CPC (source: EP KR US)

**F02D 41/0087** (2013.01 - EP US); **F02D 41/047** (2013.01 - EP US); **F02D 41/12** (2013.01 - KR); **F02D 41/126** (2013.01 - EP US)

Cited by

DE10147622A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

**DE 19604136 A1 19970807**; DE 59604780 D1 20000427; EP 0819210 A1 19980121; EP 0819210 B1 20000322; JP H11504099 A 19990406; KR 100413939 B1 20040330; KR 19980703277 A 19981015; US 5839409 A 19981124; WO 9729276 A1 19970814

DOCDB simple family (application)

**DE 19604136 A 19960206**; DE 59604780 T 19961218; DE 9602448 W 19961218; EP 96946096 A 19961218; JP 52803197 A 19961218; KR 19970706681 A 19970925; US 93088997 A 19971006