

Title (en)

METHOD FOR CONTROLLING AN INTERNAL ENGINE INJECTION

Title (de)

VERFAHREN ZUM STEUERN DER KRAFTSTOFFEINSPRITZUNG EINER BRENNKRAFTMASCHINE

Title (fr)

PROCEDE DE CONTROLE DE L'INJECTION D'UN MOTEUR A COMBUSTION INTERNE

Publication

**EP 1036269 A1 20000920 (FR)**

Application

**EP 98958328 A 19981204**

Priority

- FR 9802621 W 19981204
- FR 9715407 A 19971205

Abstract (en)

[origin: FR2772078A1] The invention concerns a method which consists in placing two sensors (SD1, SD2) upstream and downstream of the catalyst container (CAT). When the downstream sensor (SD2) supplies a richness condition of the injected mixture, different from the richness condition supplied by the upstream sensor, the method consists in correcting the amount of fuel injected based on the downstream sensor alone, except if the latter is stoichiometric condition, in which case a double corrective loop of richness is carried out.

IPC 1-7

**F02D 41/14**

IPC 8 full level

**F02D 41/14** (2006.01)

CPC (source: EP)

**F02D 41/1441** (2013.01); **F02D 41/148** (2013.01)

Citation (search report)

See references of WO 9930022A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

**FR 2772078 A1 19990611**; **FR 2772078 B1 20000218**; DE 69806964 D1 20020905; DE 69806964 T2 20021205; EP 1036269 A1 20000920; EP 1036269 B1 20020731; ES 2177099 T3 20021201; JP 2001526353 A 20011218; JP 4054529 B2 20080227; WO 9930022 A1 19990617

DOCDB simple family (application)

**FR 9715407 A 19971205**; DE 69806964 T 19981204; EP 98958328 A 19981204; ES 98958328 T 19981204; FR 9802621 W 19981204; JP 2000524572 A 19981204