

Title (en)

FUEL-SUPPLY SYSTEM FOR INTERNAL-COMBUSTION ENGINES.

Title (de)

KRAFTSTOFFVERSORGUNGSSYSTEM FÜR EINE BRENNKRAFTMASCHINE.

Title (fr)

SYSTEME D'ALIMENTATION EN CARBURANT POUR UN MOTEUR A COMBUSTION INTERNE.

Publication

EP 0483301 B1 19950726 (DE)

Application

EP 91907440 A 19910418

Priority

- DE 9100315 W 19910418
- DE 4016055 A 19900518

Abstract (en)

[origin: WO9118196A1] Proposed is a fuel-supply system for internal-combustion engines, the system having an electric fuel pump, a fuel-pressure regulator and a fuel-metering unit. The delivery capacity of the pump can be controlled as a function of the operating parameters, and the fuel pressure can be controlled, using a suitable pressure-control characteristic, by varying the delivery capacity.

IPC 1-7

F02D 41/06; F02M 69/00

IPC 8 full level

F02M 37/00 (2006.01); **F02D 41/06** (2006.01); **F02D 41/30** (2006.01); **F02M 37/08** (2006.01); **F02M 51/02** (2006.01); **F02M 69/00** (2006.01); **F02M 69/18** (2006.01)

CPC (source: EP)

F02D 41/065 (2013.01); **F02D 41/3082** (2013.01); **F02M 51/02** (2013.01); **F02M 69/18** (2013.01)

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

WO 9118196 A1 19911128; DE 4016055 A1 19911121; DE 59106084 D1 19950831; EP 0483301 A1 19920506; EP 0483301 B1 19950726; JP 3224537 B2 20011029; JP H05500099 A 19930114

DOCDB simple family (application)

DE 9100315 W 19910418; DE 4016055 A 19900518; DE 59106084 T 19910418; EP 91907440 A 19910418; JP 50674691 A 19910418