

Title (en)

INTERNAL-COMBUSTION ENGINE WITH A CABURETTOR, PARTICULARLY A DIAPHRAGM CABURETTOR

Publication

**EP 0236858 B1 19890726 (DE)**

Application

**EP 87102687 A 19870225**

Priority

DE 3608351 A 19860313

Abstract (en)

[origin: EP0236858A2] 1. Internal combustion engine with a carburetor, more particularly a diaphragm-type carburetor, with a carburetion part, an induction part fitted before the carburetion part, a throttle valve part, a fuel inlet part fitted behind the throttle valve part, a main load and a part load jet chamber and a pressurized fuel supply pipe, characterized in that the mixture preparation area (20, 21, 60, 70, 7a, 8), in order to form a starting and control device, is provided with an additional bore (2) which communicates with the fuel supply pipe (10) via a feed pipe (4), the feed pipe being flow-controllable by means of a control device (3).

IPC 1-7

**F02M 17/04**

IPC 8 full level

**F02M 1/16** (2006.01); **F02M 1/04** (2006.01); **F02M 1/08** (2006.01); **F02M 17/04** (2006.01)

CPC (source: EP)

**F02M 1/04** (2013.01); **F02M 1/08** (2013.01); **F02M 17/04** (2013.01)

Cited by

DE3817404A1; DE3835731A1; EP0464673A1; US5241931A; US10330048B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0236858 A2 19870916**; **EP 0236858 A3 19881005**; **EP 0236858 B1 19890726**; AT E45009 T1 19890815; DE 3608351 A1 19870917; DE 3760374 D1 19890831; JP S6345454 A 19880226

DOCDB simple family (application)

**EP 87102687 A 19870225**; AT 87102687 T 19870225; DE 3608351 A 19860313; DE 3760374 T 19870225; JP 5547287 A 19870312