

Title (en)

A carburettor for a controlled-ignition engine

Title (de)

Vergaser für fremdgezündete Brennkraftmaschine

Title (fr)

Carburateur pour un moteur à allumage commandé

Publication

EP 0768461 A2 19970416 (EN)

Application

EP 96115976 A 19961004

Priority

IT BO950478 A 19951009

Abstract (en)

A carburettor (1) for a controlled-ignition engine (1a) having a float chamber (3) for containing fuel (2) arriving through an inlet duct (5) of the carburettor (1) and for supplying fuel (2) to an outlet (6) of the carburettor (1); the inlet duct (5) being engageable by a needle (20) movable with a body (18) floating in the fuel (2) contained in the chamber (3), and the outlet duct (6) being engageable by a needle (24) controllable by a first cam-and-rocker device (13); a second cam-and-rocker device (14) being movable in phase with the said first device (13) for moving a second body (45) inside the chamber (3) so as cause particular variations in the level of the fuel (2), and to operate a pumping assembly (16) arranged in the chamber (3) itself and operable to supply fuel (2) to the outlet (6) of the carburettor (1). <IMAGE>

IPC 1-7

F02M 7/06

IPC 8 full level

F02M 7/08 (2006.01)

CPC (source: EP US)

F02M 7/08 (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB SE

DOCDB simple family (publication)

EP 0768461 A2 19970416; EP 0768461 A3 19971217; IT 1279648 B1 19971216; IT BO950478 A0 19951009; IT BO950478 A1 19970409

DOCDB simple family (application)

EP 96115976 A 19961004; IT BO950478 A 19951009