

Title (en)  
CARBURETOR FOR AN INTERNAL COMBUSTION ENGINE

Publication  
**EP 0059654 B1 19840718 (FR)**

Application  
**EP 82400226 A 19820209**

Priority  
FR 8104185 A 19810303

Abstract (en)  
[origin: ES8303608A1] The carburetor comprises a body provided with a fuel nozzle device, a choke valve and a butterfly rotatably mounted in the body respectively above and below the nozzle system. A spring pulls the choke valve into its fully closed position. A diaphragm sensitive to low pressure prevailing in the intake manifold of the engine is connected to a linkage forming a connection between the choke valve and the diaphragm. A manually operated cam includes a stop which is movable between an active position and a retracted position where it allows, during cold operation, the diaphragm and the linkage to pivot the choke valve between its minimum and maximum opening positions, according to the load on the engine.

IPC 1-7  
**F02M 1/14**

IPC 8 full level  
**F02M 1/02** (2006.01); **F02M 1/14** (2006.01)

CPC (source: EP US)  
**F02M 1/02** (2013.01 - EP US); **F02M 1/14** (2013.01 - EP US)

Designated contracting state (EPC)  
BE DE FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0059654 A1 19820908; EP 0059654 B1 19840718**; CA 1197742 A 19851210; DE 3260384 D1 19840823; ES 510045 A0 19830201; ES 8303608 A1 19830201; FR 2501293 A1 19820910; FR 2501293 B1 19850607; US 4439377 A 19840327

DOCDB simple family (application)  
**EP 82400226 A 19820209**; CA 397335 A 19820301; DE 3260384 T 19820209; ES 510045 A 19820302; FR 8104185 A 19810303; US 34990282 A 19820218