

Title (en)
CARBURETOR

Publication
EP 0259866 A3 19890614 (EN)

Application
EP 87113212 A 19870909

Priority
JP 13863186 U 19860910

Abstract (en)
[origin: EP0259866A2] A carburetor provided with a fuel flow rate control device (11) disposed midway in a fuel passageway between a fuel pump (8) and a metering jet (4); a level sensor (13) arranged in a passageway (12) for detection connected upright to a portion between the fuel flow rate control device and the metering jet provided in the fuel passageway; an electrical control circuit operating the fuel flow rate control device in accordance with the output delivered from the level sensor so that the level of a fuel column to be formed in the passageway for detection is maintained at a predetermined position, in order to enable fuel supply with permanent stability to be performed without using a float chamber or without being affected by the vibration of the engine and the turn of a car body.

IPC 1-7
F02M 7/12; **F02M 17/02**

IPC 8 full level
F02M 7/12 (2006.01); **F02M 17/02** (2006.01)

CPC (source: EP KR)
F02M 7/12 (2013.01 - EP); **F02M 17/02** (2013.01 - EP KR)

Citation (search report)
• [YPD] EP 0207796 A2 19870107 - MIKUNI KOGYO KK [JP]
• [Y] US 3794302 A 19740226 - DIENER R
• [A] DE 2910605 A1 19800925 - PIERBURG GMBH & CO KG
• [A] US 4373502 A 19830215 - RE RONALD

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0259866 A2 19880316; **EP 0259866 A3 19890614**; JP S6345053 U 19880326; KR 880004217 A 19880602

DOCDB simple family (application)
EP 87113212 A 19870909; JP 13863186 U 19860910; KR 870009870 A 19870907