

Title (en)  
FUEL SUPPLY DEVICE FOR CARBURETORS

Publication  
**EP 0263455 A3 19890628 (EN)**

Application  
**EP 87114470 A 19871003**

Priority  
JP 15359686 U 19861006

Abstract (en)  
[origin: EP0263455A2] A fuel supply device for carburetors in which a first level sensor (10) for maintaining a reference fuel liquid level in a fuel chamber (7) is provided separate from the fuel chamber; a second level sensor (20) used to maintain properly a fuel flow rate in a slow operation zone (6) and a third level sensor (16) used to maintain properly a fuel flow rate in a main operation zone (1) are arranged close by the first level sensor; and a mixture with a proper air-fuel ratio can always be supplied to an engine even if the fuel liquid level in the fuel chamber fluctuates and the entire carburetor inclines, without being affected thereby.

IPC 1-7  
**F02M 7/12**; **F02M 17/02**; **F02M 3/08**

IPC 8 full level  
**F02M 7/00** (2006.01); **F02M 3/08** (2006.01); **F02M 3/09** (2006.01); **F02M 3/12** (2006.01); **F02M 7/12** (2006.01); **F02M 17/02** (2006.01)

CPC (source: EP KR)  
**F02M 3/08** (2013.01 - EP); **F02M 7/00** (2013.01 - KR); **F02M 7/12** (2013.01 - EP); **F02M 17/02** (2013.01 - EP)

Citation (search report)  
• [APD] EP 0207796 A2 19870107 - MIKUNI KOGYO KK [JP]  
• [A] DE 2910605 A1 19800925 - PIERBURG GMBH & CO KG  
• [A] US 4325894 A 19820420 - DATE TASUKU, et al

Designated contracting state (EPC)  
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