

Title (en)
CARBURETOR ASSEMBLY

Publication
EP 0367263 B1 19930210 (EN)

Application
EP 89120303 A 19891102

Priority
US 26701988 A 19881104

Abstract (en)
[origin: EP0367263A2] A carburetor assembly which has a body (12) formed of extruded aluminum and a plastic fuel bowl assembly (14) secured to the body by means of a resilient spring clip (16). A gasket (13) is located between the body and the fuel bowl. The fuel bowl is molded of plastic and includes an integral well (68), and a mixing screw housing as well as a primer housing. A plastic nozzle (18) extends from the well through the venturi insert into a through passage (20) in the body. The venturi insert (22) is made of plastic material and includes molded grooves (28, 30) therein which form passages with the through passage of the body. The nozzle is resiliently urged against the gasket and the body by means of a spring (70) located in the well thereby sealing the nozzle to the body.

IPC 1-7
F02M 17/40; F02M 17/42

IPC 8 full level
F02M 9/00 (2006.01); **F02B 63/02** (2006.01); **F02M 5/12** (2006.01); **F02M 17/00** (2006.01); **F02M 17/40** (2006.01); **F02M 17/42** (2006.01); **F02M 19/00** (2006.01); **F02M 19/08** (2006.01)

CPC (source: EP)
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Citation (examination)
US 4000224 A 19761228 - PHELPS HAROLD E

Cited by
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Designated contracting state (EPC)
DE FR IT

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EP 0367263 A2 19900509; EP 0367263 A3 19900718; EP 0367263 B1 19930210; AU 4437089 A 19900510; AU 621679 B2 19920319; CA 1337470 C 19951031; DE 68904869 D1 19930325; DE 68904869 T2 19930527; JP 2528366 B2 19960828; JP H02173346 A 19900704

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