

Title (en)

ENRICHMENT FUEL CIRCUIT FOR A CARBURETTOR

Title (de)

ANREICHERUNGSBRENNSTOFFKREISLAUF FÜR EINEN VERGASER

Title (fr)

CIRCUIT DE CARBURANT D'ENRICHISSEMENT POUR UN CARBURATEUR

Publication

EP 3667053 B1 20240124 (EN)

Application

EP 19215295 A 20191211

Priority

IE S20180565 A 20181211

Abstract (en)

[origin: EP3667053A1] The present invention is concerned with a diaphragm carburettor having a throttle bore, a fuel chamber, an idle fuel circuit extending between the fuel chamber and the throttle bore and controllable by an idle adjustment member, a high speed fuel circuit extending between the fuel chamber and the throttle bore and controllable by a high speed adjustment member, and an enrichment fuel circuit extending between the fuel chamber and the throttle bore for supplying fuel to the throttle bore independently of the idle and high speed fuel circuits.

IPC 8 full level

F02M 1/04 (2006.01); **F02M 3/00** (2006.01); **F02M 7/04** (2006.01); **F02M 7/133** (2006.01); **F02M 7/23** (2006.01); **F02M 9/10** (2006.01);
F02M 19/03 (2006.01); **F02M 19/12** (2006.01)

CPC (source: EP)

F02M 1/043 (2013.01); **F02M 3/00** (2013.01); **F02M 7/04** (2013.01); **F02M 7/23** (2019.01); **F02M 19/03** (2013.01); **F02M 19/12** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3667053 A1 20200617; EP 3667053 B1 20240124; EP 3667053 C0 20240124; IE 20190222 U1 20200610; IE S87109 Y1 20200610

DOCDB simple family (application)

EP 19215295 A 20191211; IE 20190222 A 20191210