

Title (en)
Carburettor for a combustion engine

Title (de)
Vergaser für einen Verbrennungsmotor

Title (fr)
Carburateur pour un moteur à combustion

Publication
EP 2230395 B1 20170531 (DE)

Application
EP 10002100 A 20100302

Priority
DE 102009014362 A 20090321

Abstract (en)
[origin: EP2230395A2] The carburetor (1) comprises a fuel supply channel (3), which is designed in a carburetor body, a throttle valve (4), and a choke valve are rotatably arranged in the fuel supply channel. A leverage is provided, which has a gas lever (7) fixed to a throttle shaft (5) and a choke lever (9) fixed to a choke shaft (8). The force of a spring loads a choke lever in the direction of an engaging plane with the gas lever.

IPC 8 full level
F02M 1/02 (2006.01); **F02B 63/02** (2006.01); **F02D 9/02** (2006.01)

CPC (source: EP US)
F02M 1/02 (2013.01 - EP US); **F02B 63/02** (2013.01 - EP US); **F02D 2009/0205** (2013.01 - EP US)

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2230395 A2 20100922; EP 2230395 A3 20140402; EP 2230395 B1 20170531; CN 101839192 A 20100922; CN 101839192 B 20140528; DE 102009014362 A1 20100923; JP 2010223232 A 20101007; JP 5486975 B2 20140507; US 2010283161 A1 20101111; US 8356805 B2 20130122

DOCDB simple family (application)
EP 10002100 A 20100302; CN 201010145546 A 20100319; DE 102009014362 A 20090321; JP 2010065932 A 20100323; US 72727710 A 20100319