

Title (en)  
Carburettor for a combustion engine

Title (de)  
Vergaser für einen Verbrennungsmotor

Title (fr)  
Carburateur pour un moteur à combustion

Publication  
**EP 2230395 A3 20140402 (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)

Citation (search report)

- [XYI] EP 1092860 A2 20010418 - DEERE & CO [US]
- [YA] US 3305223 A 19670221 - REICHENBACH JOSEPH V
- [YA] DE 10006947 A1 20000824 - WALBRO CORP [US]
- [A] JP S60141439 U 19850919
- [A] JP 2002364458 A 20021218 - ZAMA JAPAN CO LTD
- [A] JP 2005048669 A 20050224 - KIORITZ CORP

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

Designated extension state (EPC)  
AL BA ME RS

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