

Title (en)
CARBURETOR AND HAND-HELD WORK DEVICE WITH A COMBUSTION ENGINE WITH A CARBURETTOR

Title (de)
VERGASER UND HANDGEFÜHRTES ARBEITSGERÄT MIT EINEM VERBRENNUNGSMOTOR MIT EINEM VERGASER

Title (fr)
CARBURATEUR ET APPAREIL DE TRAVAIL GUIDÉ À LA MAIN DOTÉ D'UN MOTEUR À COMBUSTION INTERNE DOTÉ D'UN CARBURATEUR

Publication
EP 3584435 B1 20211110 (DE)

Application
EP 19177807 A 20190603

Priority
DE 102018004881 A 20180619

Abstract (en)
[origin: US2019383235A1] A carburetor has a carburetor housing wherein an intake channel section is arranged. A fuel opening opens into the intake channel section. The carburetor has a fuel pump with a pump membrane delimiting a pump chamber connected to a fuel inlet. A pressure controller has a control membrane separating a control chamber from a compensation chamber. The control chamber is connected to a fuel outlet leading out from the carburetor. The compensation chamber is connected to a compensation connection. The carburetor housing has a carburetor body, a pump cover and an intermediate part arranged therebetween. The fuel inlet, the fuel outlet and the compensation connection are formed on the intermediate part. The fuel inlet, the fuel outlet and the compensation connection are arranged on the side of the carburetor that faces away from the combustion engine.

IPC 8 full level
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CPC (source: CN EP US)
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US 5891369 A 19990406 - TUGGLE LLOYD H [US], et al

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