

Title (en)

CARBURETOR FOR A COMBUSTION ENGINE, AND METHOD FOR THE CONTROLLED DELIVERY OF FUEL

Title (de)

VERGASER FÜR EINEN VERBRENNUNGSMOTOR SOWIE VERFAHREN ZUR GESTEUERTEN KRAFTSTOFFZUFUHR

Title (fr)

CARBURATEUR D'UN MOTEUR A COMBUSTION INTERNE ET PROCEDE DE COMMANDE DE L'ALIMENTATION EN CARBURANT

Publication

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Application

EP 06829439 A 20061208

Priority

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- DE 102005059080 A 20051210

Abstract (en)

[origin: WO2007065701A1] In order to allow fuel to be delivered in a controlled manner into a mixing chamber (6) of a carburetor, a needle (36) is displaced towards a needle seat (28) between an open and a closed position in a clocked manner relative to an intake stroke of the engine such that the amount of fuel that flows into the mixing chamber (6) via a fuel duct (8) is controlled in accordance with the rotational speed and the engine load.

IPC 8 full level

F02M 7/18 (2006.01)

CPC (source: EP US)

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