

Title (en)  
CONTROLLING DEVICE FOR HYDRAULIC CONSUMERS

Title (de)  
ANSTEUEREINRICHTUNG FÜR HYDRAULISCHE VERBRAUCHER

Title (fr)  
DISPOSITIF DE COMMANDE POUR DES CONSOMMATEURS HYDRAULIQUES

Publication  
**EP 2126370 A1 20091202 (DE)**

Application  
**EP 07819343 A 20071026**

Priority

- EP 2007009295 W 20071026
- DE 102006061305 A 20061222

Abstract (en)  
[origin: EP2441967A1] The carburettor comprises a carburettor housing (6) that consists of a fuel-air mixture channel (13) that runs between an inlet (13a) and outlet (13b) in the carburettor housing. There is a fuel chamber (26) and a choke valve (14) that is located in the mixture channel. There is boring in the housing located between the choke valve and the inlet of the mixture channel. There is a vacuum chamber (5) in the carburettor housing and a piston (18) that is slidably mounted in the boring and projects in the mixture channel. There is a valve needle (20) that projects, in the longitudinal direction, from the base (18a) of the piston in the fuel supply channel. There may be a vacuum channel (19) that runs from the base of the piston head and produces a connection between the mixture channel and the vacuum channel. There is a fuel supply channel (28a) that is linked to the mixture channel and lies opposite the boring such that the fuel supply channel runs between the mixture channel and the fuel chamber.

IPC 8 full level  
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