

The accelerating pump is located on the broad side of the carburetor; it is actuated through an adjustable rod and supplies fuel to both induction barrels.

- ① Primary venturi
- ② Accelerating pump nozzle
- ③ Accelerating pump jet
- ④ Accelerating pump diaphragm spring
- ⑤ Accelerating pump diaphragm
- ⑥ Fuel inlet from float chamber to check valve
- ⑦ Check valve with return flow port
- ⑧ Pump rod spring
- ⑨ Pump lever

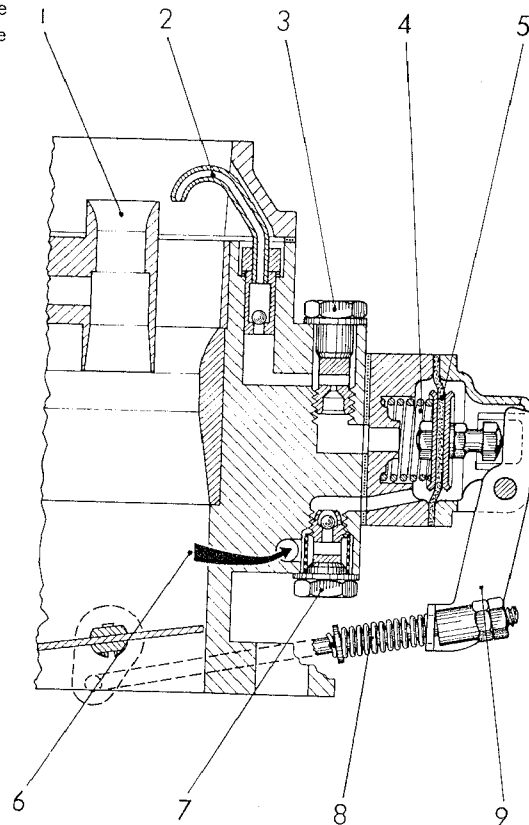


Fig. 3

The float chamber is situated between both induction barrels. The fuel level in the float chamber is controlled through the buoyancy of the float whose toggle causes the float needle valve to open or shut. The float level can be raised or lowered by a screw which controls the height of the intermediate swivel joint, which makes it possible to easily adjust the fuel level in the float chamber to suit the particular grade of fuel used. The fuel level may be checked by removing the plug in the inspection port.

- ① Float chamber vent
- ② Float needle valve
- ③ Float chamber cover
- ④ Threads for fuel inlet bolt
- ⑤ Inspection port plug
- ⑥ Float
- ⑦ Float level adjustment

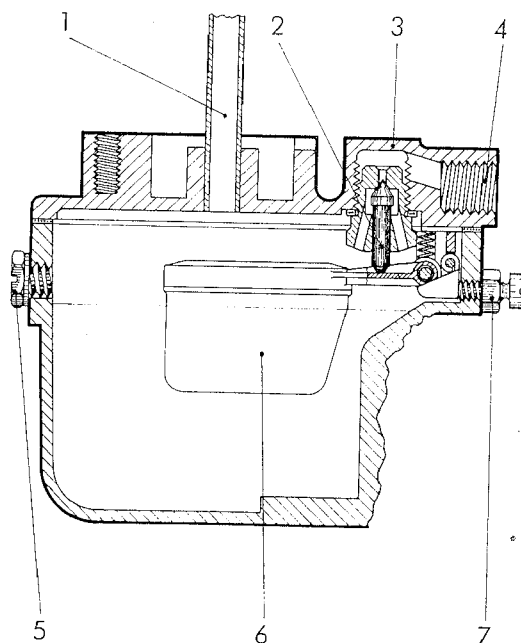


Fig. 4