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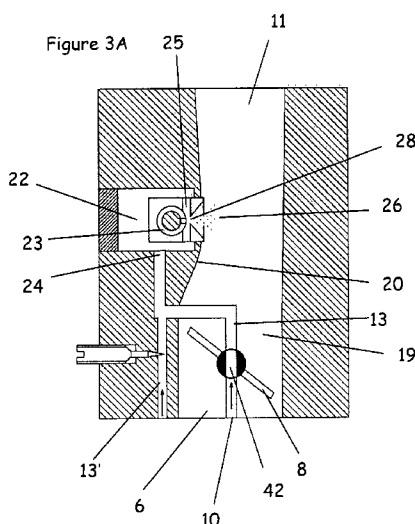
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(54) Title: CARBURETTORS



(57) Abstract: A carburettor includes a primary air passage (19), an adjustable throttle valve (8) situated within the primary air passage, a fuel supply nozzle (28) communicating with the primary air passage and connected to a fuel metering valve for varying the amount of fuel discharged through the nozzle. The fuel metering valve comprises an elongate sleeve (32) movably accommodating an elongate valve member (33). The sleeve and valve member define a fuel inlet space (35). A fuel inlet (37) communicates with the fuel inlet space. A fuel outlet (39) passes through the wall of the sleeve (32) and communicates with the fuel supply nozzle (28). A portion of the outer surface of the valve member (33) is so profiled that the valve member (33) is movable relative to the sleeve (32) such that the area of communication between the fuel inlet space (35) and the outlet (39) varies progressively between a maximum and a minimum value.

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