

Title (en)

VALVE DEVICE FOR TWO-STROKE ENGINE

Title (de)

BLATTVENTILE FÜR ZWEITAKT-BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF A CLAPETS POUR MOTEUR A DEUX TEMPS

Publication

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Application

EP 00910972 A 20000316

Priority

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Abstract (en)

[origin: WO0055479A1] The invention concerns a valve device for a two-stroke engine, designed to be mounted between a carburettor and an induction unit, and comprising an inner diffusion cavity, having at least an inlet (6), for receiving gases coming from the carburettor, and at least an outlet, enabling said gases to flow towards the induction unit; and at least a valve, selectively closing said at least outlet so as to allow through the gases in the direction from the carburettor towards induction unit, and prevent the gases flowing through in the opposite direction. The invention is characterised in that said inner cavity has at least three outlets (7 to 10), allowing said gases to flow in at least three separate and non-parallel directions (13, 13', 15, 16) in pairs. Moreover, each of said three outlets is selectively closed by at least one valve.

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