

Title (en)

DEVICE FOR RECIRCULATING EXHAUST GASES IN AN INTERNAL COMBUSTION ENGINE

Title (de)

VORRICHTUNG ZUR RÜCKFÜHRUNG VON ABGASEN BEI EINEM VERBRENNUNGSMOTOR

Title (fr)

DISPOSITIF POUR LE RECYCLAGE DES GAZ D'ECHAPPEMENT DANS UN MOTEUR A COMBUSTION INTERNE

Publication

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Application

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Abstract (en)

[origin: DE19809861A1] The invention relates to a device for recirculating exhaust gases in an internal combustion engine, in which a predefinable quantity of recirculated exhaust gas is introduced into the inlet port of the internal combustion engine in the direction of flow downstream of a throttle valve (2). A valve (8), for example a fixed-cycle valve, inserted into the exhaust-gas recirculating line (5) allows the passage of exhaust gas or fresh air at a predetermined cycle/quantity ratio, thereby producing an air-exhaust gas mixture to be introduced into the inlet port.

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