

Title (en)
INTERNAL COMBUSTION ENGINE WITH AN EXHAUST GAS SYSTEM

Title (de)
BRENNKRAFTMASCHINE MIT EINER ABGASANLAGE

Title (fr)
MOTEUR À COMBUSTION INTERNE ÉQUIPÉ D'UN SYSTÈME D'ÉCHAPPEMENT

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Abstract (en)
[origin: WO2019081111A1] The invention relates to an internal combustion engine (1) with an exhaust gas system (2) which is connected to the internal combustion engine (1) via an exhaust manifold. A first exhaust gas purification system (3) is arranged in the exhaust gas system (2), and a second exhaust gas purification system (4) is arranged in the exhaust gas system downstream of the first exhaust gas purification system in the flow direction of the exhaust gas, wherein the first exhaust gas purification system (3) can be bypassed via a bypass (5) using a closure element (6), and the closure element (6) is arranged in the exhaust manifold. The design according to the invention can be used to allow the internal combustion engine (1) to be operated at a high load with a mixture enrichment.

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