

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

Title (de)  
ABGASANLAGE FÜR EINE BRENNKRAFTMASCHINE

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

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Application  
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Abstract (en)  
[origin: WO2019015845A1] The invention relates to an exhaust gas system for an internal combustion engine of a single-track vehicle, wherein the exhaust gas system can be arranged on an exhaust gas outlet of a cylinder head of the internal combustion engine and wherein a first lambda probe close to the cylinder head is provided in the exhaust gas system and is arranged before an exhaust gas cleaning system in the flow direction of an exhaust gas, wherein a second lambda probe is provided in the exhaust gas system after the exhaust gas cleaning system in the flow direction of the exhaust gas, wherein the second lambda probe is arranged at a maximum distance away from the exhaust gas cleaning system equal to four times the diameter of the exhaust gas cleaning system. As a result of the design of the exhaust gas system for an internal combustion engine of a single-track vehicle according to the invention, the lambda probe is arranged in the non-visible region of the single-track vehicle, while simultaneously examining the quality of the exhaust gas cleaning.

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