

Title (en)

METHOD FOR PURIFYING EXHAUST GAS OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUM REINIGEN VON ABGAS EINER VERBRENNUNGSKRAFTMASCHINE

Title (fr)

PROCÉDÉ D'ÉPURATION DES GAZ D'ÉCHAPPEMENT D'UN MOTEUR À COMBUSTION INTERNE

Publication

**EP 3574201 A1 20191204 (DE)**

Application

**EP 18701705 A 20180119**

Priority

- DE 102017201292 A 20170127
- EP 2018051331 W 20180119

Abstract (en)

[origin: WO2018138013A1] Method for purifying exhaust gas of an internal combustion engine (2) having at least one combustion chamber (3), comprising at least the following method steps: a) burning of fuel with a first air quantity in the at least one combustion chamber (3), b) conducting of the exhaust gas to at least one catalytic converter (8), c) introducing of an additional air quantity via at least one of the combustion chambers (3) to the at least one catalytic converter (8), and d) converting of pollutants in the exhaust gas by way of chemical reactions of the exhaust gas at least with the additional air quantity in the at least one catalytic converter.

IPC 8 full level

**F02D 41/02** (2006.01); **F01N 3/30** (2006.01); **F02D 13/02** (2006.01); **F02D 41/00** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2018138013A1

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Designated extension state (EPC)

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