

Title (en)

A low pressure exhaust gas recirculation system for a combustion engine

Title (de)

Niederdruckabgasrückführsystem für einen Verbrennungsmotor

Title (fr)

Système de recirculation de gaz d'échappement basse pression pour moteur à combustion

Publication

EP 3001022 A1 20160330 (EN)

Application

EP 14176680 A 20140711

Priority

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Abstract (en)

The invention relates to a low pressure exhaust gas recirculation system (10) for a combustion engine (12), preferably for use in a vehicle, at least partially directing an exhaust gas from an exhaust gas line (16) to an air intake line (14) of the combustion engine (12), wherein the exhaust gas recirculation system (10) comprises first means (42) for actively forwarding the exhaust gas at least partially, and second means (44) for dehumidifying the at least partially forwarded exhaust gas.

IPC 8 full level

F02M 26/00 (2016.01)

CPC (source: EP)

F02M 26/34 (2016.02); **F02M 26/35** (2016.02); **F01N 2230/00** (2013.01)

Citation (search report)

- [X] WO 2013178691 A1 20131205 - MAN DIESEL & TURBO SE [DE]
- [X] US 2007137590 A1 20070621 - VETROVEC JAN [US]
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- [A] WO 2006045488 A1 20060504 - BEHR GMBH & CO KG [DE], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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