

Title (en)

Exhaust gas recirculation device of internal combustion engine

Title (de)

Abgasrückführungsvorrichtung für eine Brennkraftmaschine

Title (fr)

Dispositif de recirculation des gaz d'échappement d'un moteur à combustion interne

Publication

**EP 1422412 A2 20040526 (EN)**

Application

**EP 03026730 A 20031121**

Priority

JP 2002340647 A 20021125

Abstract (en)

A catalytic converter is installed in an exhaust system of an internal combustion engine. An exhaust gas recirculation device for use with the internal combustion engine comprises an EGR gas inlet port which is provided in a downstream portion of the catalytic converter; and an EGR gas passage line which extends from the EGR gas inlet port to an intake system of the engine. At least a part of the EGR gas passage line is constructed by an EGR gas passage that is integrally formed on and along a side wall of the catalytic converter.

IPC 1-7

**F02M 25/07**

IPC 8 full level

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CPC (source: EP KR)

**F02M 26/12** (2016.02 - EP KR); **F02M 26/15** (2016.02 - EP KR)

Cited by

EP1936176A1; US2016333828A1; FR3094415A1; FR2908831A1; US10995649B2; FR2923535A1; US10273909B2; FR2910068A1; FR2908472A1; DE112007002746B4; KR101419447B1; WO2008062120A1; WO2008059172A3; US10746080B2

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