

Title (en)

Clean low pressure exhaust gas recirculation

Title (de)

Saubere Niederdruckabgasrückführung

Title (fr)

Recyclage des gaz d'échappement propre et à basse pression

Publication

**EP 1621755 A2 20060201 (DE)**

Application

**EP 05013558 A 20050623**

Priority

DE 102004036562 A 20040728

Abstract (en)

The engine includes a turbocharger (2), a particulate filter (3) and an exhaust gas recirculation system (4). The particulate filter is provided with a sulfur trap. The exhaust gas recirculation system is arranged between the outlet (6) of the particulate filter and the suction side (7) of the turbocharger.

Abstract (de)

Die vorliegende Erfindung betrifft eine Verbrennungskraftmaschine, bei der Abgase entstehen, die teilweise in den Brennraum rückgeführt werden.

IPC 8 full level

**F02M 25/07** (2006.01)

CPC (source: EP)

**F02M 26/06** (2016.02); **F02M 26/15** (2016.02); **F02B 29/0437** (2013.01); **F02M 26/05** (2016.02); **F02M 26/16** (2016.02); **F02M 26/28** (2016.02)

Citation (applicant)

DE 4240239 A1 19940609 - SCHMITZ WOLFGANG [DE]

Cited by

EP1936175A1; EP1812705B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1621755 A2 20060201**; **EP 1621755 A3 20100505**; DE 102004036562 A1 20060323

DOCDB simple family (application)

**EP 05013558 A 20050623**; DE 102004036562 A 20040728