

Title (en)

EXHAUST GAS RECIRCULATION DEVICE

Title (de)

EINRICHTUNG ZUR ABGASRÜCKFÜHRUNG

Title (fr)

DISPOSITIF DE RECIRCULATION DE GAZ D'ECHAPPEMENT

Publication

EP 1238194 B1 20050309 (DE)

Application

EP 00991170 A 20001212

Priority

- DE 19960998 A 19991217
- EP 0012573 W 20001212

Abstract (en)

[origin: DE19960998C1] The exhaust gas recycling device has a self-operating no-return valve (10) in the exhaust gas collector line (5), which permits an overflow of the exhaust gas from the region of the collector line connected to the exhaust gas recycling line (7), depending on the current pressure difference. The gas flows to another region of the line bounded by the valve.

IPC 1-7

F02M 25/07

IPC 8 full level

F02D 21/08 (2006.01); **F02M 26/10** (2016.01); **F02M 26/16** (2016.01); **F02M 26/39** (2016.01); **F02M 26/43** (2016.01)

CPC (source: EP US)

F02M 26/10 (2016.02 - EP US); **F02M 26/16** (2016.02 - EP US); **F02M 26/39** (2016.02 - EP US); **F02M 26/43** (2016.02 - EP US); **F02M 26/05** (2016.02 - EP US); **F02M 26/23** (2016.02 - EP US)

Designated contracting state (EPC)

ES FR GB IT

DOCDB simple family (publication)

DE 19960998 C1 20010215; EP 1238194 A1 20020911; EP 1238194 B1 20050309; ES 2237493 T3 20050801; JP 2003519311 A 20030617; US 2002189598 A1 20021219; US 6752132 B2 20040622; WO 0144650 A1 20010621

DOCDB simple family (application)

DE 19960998 A 19991217; EP 0012573 W 20001212; EP 00991170 A 20001212; ES 00991170 T 20001212; JP 2001545714 A 20001212; US 14970702 A 20020614