

Title (en)

Device for recirculating an exhaust gas stream to the intake conduit of an engine

Title (de)

Einrichtung zur Rückführung eines Abgasstromes zum Saugrohr einer Brennkraftmaschine

Title (fr)

Dispositif pour recirculer un courant de gaz d'échappement au conduit d'admission d'un moteur

Publication

EP 0987427 B1 20040107 (DE)

Application

EP 99112624 A 19990702

Priority

DE 19841927 A 19980914

Abstract (en)

[origin: EP0987427A1] A valve device (20) is formed as an independent component part and is fitted directly to the exhaust gas cooler (15) in the area of the inlet (16) and the outlet (17) or is incorporated with the exhaust gas cooler as a structural unit. The valve device has an input feed connection (21) and an outflow connection for the exhaust gas. The exhaust gas cooler with its inlet and outlet is connected to a by-pass path (23), which runs parallel to the feedback path (13) and bridges over it. The input feed connection of the valve device is connected to the inlet of the exhaust gas cooler.

IPC 1-7

F02M 25/07

IPC 8 full level

F02M 25/07 (2006.01); **F02M 26/26** (2016.01); **F02M 26/32** (2016.01); **F28F 27/02** (2006.01)

CPC (source: EP)

F02M 26/26 (2016.02); **F02M 26/32** (2016.02); **F28F 27/02** (2013.01); **F02M 26/30** (2016.02); **F28D 21/0003** (2013.01)

Citation (examination)

- US 4134377 A 19790116 - BAMSEY ROBERT G, et al
- US 5203311 A 19930420 - HITOMI MITSUO [US], et al

Cited by

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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 19841927 A1 20000316; DE 59908232 D1 20040212; EP 0987427 A1 20000322; EP 0987427 B1 20040107

DOCDB simple family (application)

DE 19841927 A 19980914; DE 59908232 T 19990702; EP 99112624 A 19990702