

Title (en)

Method for recirculating exhaust gas for a turbocharged multicylinder piston engine

Title (de)

Verfahren zur Abgasrückführung an einer mittels Abgasturbolader aufgeladenen mehrzylindrigen Hubkolbenbrennkraftmaschine

Title (fr)

Procédé pour recirculer des gaz d'échappement d'un moteur à pistons à plusieurs cylindres et à turbocompresseur

Publication

**EP 1074707 A3 20010926 (DE)**

Application

**EP 00115697 A 20000721**

Priority

AT 133999 A 19990804

Abstract (en)

[origin: EP1074707A2] The feedback method involves permitting exhaust gas feedback only during defined engine operating phases and feeding back the gas from only one of a row of cylinders (C1-C5) during such phases either fully or partly with a set feedback rate to a charging air manifold (2). Outside these phases the feedback is interrupted and the gas is fed to the turbocharger (6) via the exhaust gas manifold (4).

IPC 1-7

**F02B 47/08**; **F02M 25/07**

IPC 8 full level

**F02D 9/04** (2006.01); **F02D 21/08** (2006.01); **F02M 26/05** (2016.01); **F02M 26/71** (2016.01); **F02B 37/00** (2006.01)

CPC (source: EP US)

**F02M 26/05** (2016.02 - EP US); **F02M 26/71** (2016.02 - EP US); **F02B 37/00** (2013.01 - EP US); **F02M 26/28** (2016.02 - EP US); **F02M 26/43** (2016.02 - EP US)

Citation (search report)

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DOCDB simple family (application)

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