

Title (en)

Method and apparatus for recirculating exhaust gas into an inlet air stream

Title (de)

Verfahren und Vorrichtung zur Rückführung von Abgas in den Ansaugluftstrom

Title (fr)

Procédé et dispositif de recirculation de gaz d'échappement dans le courant d'air d'admission

Publication

**EP 1152141 B1 20050209 (EN)**

Application

**EP 00109646 A 20000505**

Priority

EP 00109646 A 20000505

Abstract (en)

[origin: EP1152141A1] A method and an apparatus for recirculating exhaust gas into an intake passage (4) of an internal combustion engine. More exhaust gas is introduced into the intake passage (4) on its one side than on its opposite side in order to enable to introduce the exhaust gas as close as possible to the throttle blade (6) without being entrained in any air recirculation zone downstream of the throttle blade (6). <IMAGE>

IPC 1-7

**F02M 25/07**

IPC 8 full level

**F02M 26/19** (2016.01)

CPC (source: EP)

**F02M 26/19** (2016.02); **F02M 26/18** (2016.02); **F05C 2225/08** (2013.01)

Cited by

CN103256149A; US2012227399A1; CN108150316A; US8056340B2; FR2871530A1; FR2954412A1; CN103038477A; CN108104986A; US2012260895A1; US8915081B2; EP1508684A1; EP2218897A1; EP2402585A1; CN114673611A; US11002227B2; WO2011076900A1; WO2019127098A1; WO2007140148A3; US7011082B2; US8534267B2; US7568340B2; EP3009652B1

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