

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

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Priority

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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

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IPC 8 full level

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CPC (source: EP)

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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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