

Title (en)

Apparatus for recirculating exhaust gas into an inlet air stream

Title (de)

Apparat für Abgasrückführung in einer Ansaugluftströmung

Title (fr)

Appareil pour recirculation de gaz d'échappement dans un courant d'air d'admission

Publication

**EP 1270918 B1 20040428 (EN)**

Application

**EP 01115521 A 20010627**

Priority

EP 01115521 A 20010627

Abstract (en)

[origin: EP1270918A1] An apparatus for recirculating exhaust gas into an inlet air stream in an internal combustion engine. The intake passage (2) comprises an elbow section (6) between the throttle blade (10) and an exhaust gas inlet (14) for preventing entry of exhaust gas into a backflow region downstream of the throttle blade (10). <IMAGE>

IPC 1-7

**F02M 25/07**

IPC 8 full level

**F02M 26/19** (2016.01); **F02M 35/10** (2006.01)

CPC (source: EP)

**F02M 26/19** (2016.02); **F02M 35/10032** (2013.01); **F02M 35/10222** (2013.01); **F02M 35/10255** (2013.01); **F02M 35/10327** (2013.01); **F02M 35/10347** (2013.01); **F02M 26/18** (2016.02); **F02M 26/50** (2016.02); **F05C 2225/08** (2013.01)

Cited by

FR2907513A1; CN113550843A; US11041468B2; US8991366B2; CN112703309A; JPWO2019230994A1; WO2008046987A3; WO2019230994A1; WO2010007024A1

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

**EP 1270918 A1 20030102**; **EP 1270918 B1 20040428**; DE 60103047 D1 20040603; DE 60103047 T2 20040826

DOCDB simple family (application)

**EP 01115521 A 20010627**; DE 60103047 T 20010627