

Title (en)
Intake module

Title (de)
Ansaugmodul

Title (fr)
Module d'admission d'air

Publication
EP 2881576 B1 20200708 (FR)

Application
EP 14195476 A 20141128

Priority
FR 1362279 A 20131209

Abstract (en)
[origin: US2015159590A1] Disclosed is a recirculated exhaust gases distribution device (11) of an inlet manifold (3) for an air inlet module configured to supply at least one internal combustion engine cylinder with a flow of air containing inlet gases and/or recirculated exhaust gases (EGR gases), the distribution device (11) including a recirculated exhaust gases distribution duct (13), the distribution duct (13) including first means (15) for injection of recirculated exhaust gases into the flow of air for supplying at least one cylinder. The distribution device (11) further includes a control member (17) that is arranged in the distribution duct (13) and is configured to modulate the flow of recirculated exhaust gases injected by the first injection means (15).

IPC 8 full level
F02M 26/00 (2016.01); **F02M 26/09** (2016.01); **F02M 26/12** (2016.01); **F02M 26/19** (2016.01); **F02M 26/21** (2016.01); **F02M 26/27** (2016.01); **F02M 26/70** (2016.01); **F02M 35/10** (2006.01)

CPC (source: EP US)
F02M 26/09 (2016.02 - EP US); **F02M 26/12** (2016.02 - EP US); **F02M 26/19** (2016.02 - EP US); **F02M 26/21** (2016.02 - EP US); **F02M 26/27** (2016.02 - EP US); **F02M 26/70** (2016.02 - EP US); **F02M 35/10222** (2013.01 - EP US); **F02M 35/10268** (2013.01 - EP US)

Citation (examination)
• WO 2012130513 A1 20121004 - VALEO SYSTEMES THERMIQUES [FR], et al
• JP S6121851 U 19860208

Cited by
CN108119268A; CN109798205A; EP3171013A1; CN106870213A; US10344716B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2881576 A1 20150610; **EP 2881576 B1 20200708**; FR 3014497 A1 20150612; FR 3014497 B1 20180316; JP 2015113843 A 20150622; JP 6097736 B2 20170315; US 2015159590 A1 20150611; US 9650999 B2 20170516

DOCDB simple family (application)
EP 14195476 A 20141128; FR 1362279 A 20131209; JP 2014249244 A 20141209; US 201414563319 A 20141208