

Title (en)

Air intake distributor device having plates and method of assembling on an engine

Title (de)

Ansaugluftverteilervorrichtung mit Platten und Verfahren zu ihrer Montage auf einer Brennkraftmaschine

Title (fr)

Dispositif de répartiteur d'admission intégrant des platines et son procédé de montage sur un moteur

Publication

**EP 2375048 B1 20140827 (FR)**

Application

**EP 11305349 A 20110329**

Priority

FR 1052387 A 20100331

Abstract (en)

[origin: EP2375048A1] The device (1) has two intermediate connection plates (4) whose bodies (4') are connected to a device body (1') by loose holding and positioning connection (5), where final positioning of the intermediate connection plates is not blocked during assembly with tightening of the device body on cylinder heads in sandwich with the bodies of the intermediate connection plates. An intermediate connection turntable is equipped at each tubular row of pipes. The bodies and the intermediate connection plates are made of platinum. An independent claim is also included for a method for assembling a distributor or intake manifold device.

IPC 8 full level

**F02M 35/10** (2006.01); **F02M 35/116** (2006.01)

CPC (source: EP)

**F02M 35/10078** (2013.01); **F02M 35/10301** (2013.01); **F02M 35/10354** (2013.01); **F02M 35/116** (2013.01)

Cited by

WO2017029607A1; US9556831B1; US9797353B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2375048 A1 20111012**; **EP 2375048 B1 20140827**; FR 2958338 A1 20111007; FR 2958338 B1 20120323

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