

Title (en)

Intake manifold with integrated crankcase ventilation and vehicle comprising such an intake manifold

Title (de)

Saugrohr mit integrierter Kurbelgehäuseentlüftung und Fahrzeug mit einem solchen Saugrohr

Title (fr)

Répartiteur intégrant un circuit d'évacuation des gaz du carter et véhicule comportant un tel répartiteur

Publication

EP 2299100 B1 20121024 (FR)

Application

EP 10305957 A 20100906

Priority

FR 0956042 A 20090904

Abstract (en)

[origin: EP2299100A1] The manifold (1) has a hollow body formed by assembly of two constituent parts that are made of metal or thermoplastic material molding, where a combustion gas recovery conduit (7) and a combustion gas evacuation conduit (8) are combined with the manifold. A mixing chamber of the hollow body is formed with a supply opening that is connected to a mounting plate (6). Multiple pipes (5) are connected with the mixing chamber. An entry opening (7') is formed in the combustion gas recovery conduit. An independent claim is also included for a motor vehicle comprising a distributor/intake manifold.

IPC 8 full level

F02M 35/104 (2006.01); **F01M 13/00** (2006.01); **F02M 25/06** (2006.01); **F02M 35/10** (2006.01)

CPC (source: EP)

F01M 13/022 (2013.01); **F02M 35/10222** (2013.01); **F02M 35/10354** (2013.01); **F02M 35/104** (2013.01); **F02M 25/06** (2013.01)

Cited by

EP3043061A1; CN105781821A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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