

Title (en)

Intake manifold for a V-type engine, in particular a V8-type engine

Title (de)

Sammler einer Sauganlage für einen V-Motor, insbesondere V8-Motor

Title (fr)

Collecteur d'admission pour moteur à cylindres en V, en particulier en V8

Publication

EP 0916838 B1 20011121 (DE)

Application

EP 98118407 A 19980929

Priority

DE 19750419 A 19971114

Abstract (en)

[origin: EP0916838A2] The collector (100) has two induction tubes (9, 9') and is divided by a dividing wall (11) with a breakthrough (10) into an engine-side chamber (12) and a chamber (13) remote from the engine. The joint inlet lines are connected to the engine-side chamber and the two induction tubes, supplying a mixture of exhaust gas and fresh air, are connected to the chamber remote from the engine.

IPC 1-7

F02M 35/116

IPC 8 full level

F02B 75/22 (2006.01); **F02M 35/116** (2006.01); **F02B 75/18** (2006.01)

CPC (source: EP)

F02B 75/22 (2013.01); **F02M 35/10052** (2013.01); **F02M 35/116** (2013.01); **F02B 2075/1832** (2013.01); **F02M 35/1045** (2013.01)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0916838 A2 19990519; **EP 0916838 A3 19990721**; **EP 0916838 B1 20011121**; DE 19750419 A1 19990520; DE 59802699 D1 20020221

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