

Title (en)

Silencer of an intake system of an internal combustion engine and intake system

Title (de)

Schalldämpfer einer Ansauganlage einer Brennkraftmaschine und Ansauganlage

Title (fr)

Silencieux d'un système d'admission d'un moteur à combustion interne et système d'admission

Publication

EP 2990637 A1 20160302 (EN)

Application

EP 14290259 A 20140901

Priority

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Abstract (en)

The present invention relates to a silencer (118) of an intake system (10) of an internal combustion engine (12), in particular a turbo engine, in particular of a motor vehicle, and an intake system (10). The silencer (118) comprises a housing (24). The housing (24) having at least one inlet (26) for combustion gas, in particular combustion air, having at least one outlet (28) for the combustion gas and having at least one flow path (32) for the combustion gas from the at least one inlet (26) to the at least one outlet (28). The silencer (118) comprises at least one muffling medium 36, which is in contact with the at least one flow path (32) at least partly inside the housing (24). The at least one muffling medium (36) has no detachable particles, which can be emitted at least in or toward the at least one flow path (32).

IPC 8 full level

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CPC (source: EP)

F02M 35/1272 (2013.01); **F02B 37/00** (2013.01); **F05D 2220/40** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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