

Title (en)

Air supply unit for an air filter body

Title (de)

Luftanschlusseinheit für ein Luftfiltergehäuse

Title (fr)

Unité de connexion d'air pour un boîtier de filtre à air

Publication

EP 1835166 A3 20080402 (DE)

Application

EP 07101376 A 20070130

Priority

DE 102006012592 A 20060316

Abstract (en)

[origin: EP1835166A2] The air connection unit (10) for an air filter housing useful in internal combustion engine, comprises a connecting piece (11), in which a maintenance rate display or maintenance switch connection (12) is integrated and which is revolvably stored in a recess in the air filter housing. The connecting piece is connected to airline element, which is formed as a corrugated pipe (14) over a part of its length and ends in a connecting collar (15). An angle section having 30-40[deg], is formed as corrugated pipe and encloses the airline element in the force-free condition. The air connection unit (10) for an air filter housing useful in internal combustion engine, comprises a connecting piece (11), in which a maintenance rate display or maintenance switch connection (12) is integrated and which is revolvably stored in a recess in the air filter housing. The connecting piece is connected to airline element, which is formed as a corrugated pipe (14) over a part of its length and ends in a connecting collar (15). An angle section having 30-40[deg], is formed as corrugated pipe and encloses the airline element in the force-free condition. The airline element is formed as corrugated pipe in two angle sections and exhibits S-shaped configuration. The airline element is formed between the angle sections and as a connecting collar in end-lateral manner. The angle sections are air tightly connected with one another via a muff connection. An independent claim is included for air filter housing.

IPC 8 full level

F02M 35/10 (2006.01); **F02M 35/09** (2006.01)

CPC (source: EP US)

F02M 35/09 (2013.01 - EP US); **F02M 35/10137** (2013.01 - EP US); **F02M 35/10144** (2013.01 - EP US); **F02M 35/10321** (2013.01 - EP US); **F02M 35/1038** (2013.01 - EP US)

Citation (search report)

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- [PX] WO 2006058978 A1 20060608 - AVON POLYMERES FRANCE SAS [FR], et al
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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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