

Title (en)

Noise reduction part for an air intake tube

Title (de)

Schallreduzierendes Bauteil für ein Luftführungsrohr

Title (fr)

Pièce d'atténuation de bruit pour un tuyau d'admission d'air

Publication

EP 1416148 B1 20090617 (DE)

Application

EP 03021915 A 20030929

Priority

DE 10251501 A 20021104

Abstract (en)

[origin: EP1416148A2] The air intake tube (1) for an internal combustion motor, and especially its turbocharger, has a fitted absorption chamber linked to the flow (P) to reduce noise levels. The unit has a one-piece connector/damper (4) with a snap coupling (5), and an inlet end (6) pushed into the end (3) of the tube, so that the absorption chamber is between the inlet and the inner wall of the tube with the connector/damper secured at the tube. The inlet has two perforated sections (8,13).

IPC 8 full level

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CPC (source: EP)

F01N 1/003 (2013.01); **F01N 1/08** (2013.01); **F01N 13/1844** (2013.01); **F02M 35/10144** (2013.01); **F02M 35/1216** (2013.01); **F02M 35/1266** (2013.01); **F02M 35/1283** (2013.01); **F02B 37/00** (2013.01)

Cited by

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Designated contracting state (EPC)

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