

Title (en)

Air-conditioning duct attenuator

Title (de)

Schalldämpfer für Lüftungskanäle einer Klimaanlage

Title (fr)

Atténuateur pour gaine de conditionnement d'air

Publication

EP 1098146 A2 20010509 (EN)

Application

EP 00660194 A 20001103

Priority

FI 19992394 A 19991105

Abstract (en)

The invention relates to an attenuator for an air-conditioning duct. The attenuator (10) includes a housing (1) that is made of porous, sound-absorbing and flexible material. In the housing (1), there is provided a number of flow apertures (2; 2<1>, 2<2>, 2<3>) that are parallel to the housing shell (1a), and the shape and measures of the cross-section of the housing (1) are arranged to correspond to those of the air-conditioning duct (4) in which the attenuator (10) should be fitted in, so that its shell (1a) is expanded and compressed against the inner surface (4a) of the air-conditioning duct. In addition, the attenuator (10) comprises a number of plugs (3; 3<1>, 3<3>). The shape and measures of the cross-section of each plug essentially correspond to the respective flow aperture (2; 2<1>, 2<2>, 2<3>) provided in the housing (1), in which the plug in question (3; 3<1>, 3<3>) can be inserted when adjusting the magnitude of the air flow in the air-conditioning duct (4). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

F24F 13/0245 (2013.01); **F24F 13/0263** (2013.01); **F24F 13/24** (2013.01)

Citation (applicant)

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- FI 20009819 A

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