

Title (en)

DEVICE FOR DAMPENING AN ACOUSTIC DISTURBANCE INTENSITY AND AIR CONDITIONING CIRCUIT INCLUDING SUCH A DEVICE

Title (de)

VORRICHTUNG ZUR REDUZIERUNG DER INTENSITÄT EINER AKUSTISCHEN STÖRUNG SOWIE KLIMAAANLAGENKREISLAUF MIT EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF ATTENUATEUR DE L'INTENSITE D'UNE PERTURBATION ACOUSTIQUE ET CIRCUIT DE CONDITIONNEMENT D'AIR INCLUANT UN TEL DISPOSITIF

Publication

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Application

EP 11752581 A 20110727

Priority

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Abstract (en)

[origin: WO2012013874A1] The invention relates to a device for attenuating the intensity of acoustical noise in an air-conditioning circuit of a motor vehicle, and to a circuit including such a device. The circuit includes at least one flexible pipe (12), and the device includes an insert capable of being implanted inside the flexible pipe. The insert (15) consists of a flexible tube (15), which includes a bore (18) having a predetermined length for circulating the main flow of the unsettled fluid, which is capable of being implanted inside the flexible pipe and of being attached, on one side thereof, onto a flange (19) for connecting a rigid pipe (13) of the circuit to the flexible pipe (12), and which is freely inserted into said flexible pipe (12) on the other side thereof. The insert (15) is perforated with at least one set (21) of at least three holes (22) circularly distributed at a distance (d) from the stationary end of the flexible tube.

IPC 8 full level

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