

Title (en)

APPARATUS FOR DAMPING DIFFUSED AND RADIATED PIPE NOISES

Title (de)

VORRICHTUNG ZUR DÄMPFUNG VON VERBREITETEN UND ABGESTRAHLTEN LEITUNGSGERÄUSCHEN

Title (fr)

DISPOSITIF D'ATTÉNUATION DES BRUITS DE BOUCHE ET DES BRUITS RAYONNÉS

Publication

EP 3303815 B1 20210224 (FR)

Application

EP 16732692 A 20160527

Priority

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- FR 2016051256 W 20160527

Abstract (en)

[origin: WO2016193584A1] The invention concerns a device (1) for attenuating intake noise and radiated noise that comprises an internal gas delivery conduit (2) linked to a combustion engine, the conduit (2) having a peripheral wall (23) on at least one portion of which there is disposed at least one element porous to air (4), sound attenuation means comprising at least one tube (3) disposed in the delivery conduit, at least one peripheral chamber (5) being delimited inside the conduit (2) between the tube (3) and the peripheral wall (23) of the conduit (2), the tube (3) comprising at least one portion having an opening (30) allowing the inside of the tube (3) to communicate with the peripheral chamber (5).

IPC 8 full level

F02M 35/12 (2006.01)

CPC (source: CN EP US)

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F02M 35/1272 (2013.01 - CN EP US); **F02M 35/1211** (2013.01 - CN EP US); **F02M 35/1277** (2013.01 - CN EP US)

Cited by

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DOCDB simple family (publication)

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