

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
• FR 1554916 A 20150529
• 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)
F02M 35/1216 (2013.01 - CN EP US); **F02M 35/1233** (2013.01 - CN EP US); **F02M 35/1266** (2013.01 - CN EP US);
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
CN113482754A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
FR 3036731 A1 20161202; FR 3036731 B1 20170519; CN 108026872 A 20180511; EP 3303815 A1 20180411; EP 3303815 B1 20210224;
ES 2872748 T3 20211102; MX 2017015278 A 20180801; US 10927800 B2 20210223; US 2018156172 A1 20180607;
WO 2016193584 A1 20161208

DOCDB simple family (application)
FR 1554916 A 20150529; CN 201680030978 A 20160527; EP 16732692 A 20160527; ES 16732692 T 20160527; FR 2016051256 W 20160527;
MX 2017015278 A 20160527; US 201615578112 A 20160527