

Title (en)

Active silencer for an exhaust system

Title (de)

Aktiver Schalldämpfer für eine Abgasanlage

Title (fr)

Atténuateur actif de bruit pour un système d'échappement

Publication

**EP 1898059 A3 20090422 (DE)**

Application

**EP 07113287 A 20070727**

Priority

DE 102006042224 A 20060906

Abstract (en)

[origin: DE102006042224B3] The absorber has anti sound generator (3) for admission of exhaust with anti sound. The anti sound generator has a membrane drive (9), with which anti sound generator is coupled with external wall (13) of sound absorber (1) by a coupling element (11) in heat conductive and sound absorbing manner. The external wall of sound absorber is in contact with the environment (12).

IPC 8 full level

**F01N 1/06** (2006.01)

CPC (source: EP US)

**F01N 1/065** (2013.01 - EP US); **G10K 11/1785** (2017.12 - EP US); **G10K 11/1787** (2017.12 - EP US); **G10K 2210/12822** (2013.01 - EP US)

Citation (search report)

- [XY] EP 0939577 A2 19990901 - TENNECO AUTOMOTIVE INC [US]
- [Y] US 5693918 A 19971202 - BREMIGAN CARY D [US], et al
- [A] EP 0674097 A1 19950927 - ELECTRONIC SOUND ATTENUATION S [IT]
- [A] US 4138593 A 19790206 - HASSELBACH WOLFGANG, et al

Cited by

DE102011010596A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**DE 102006042224 B3 20080117**; EP 1898059 A2 20080312; EP 1898059 A3 20090422; EP 1898059 B1 20140917; JP 2008064093 A 20080321; JP 5622999 B2 20141112; US 2008053747 A1 20080306; US 7533759 B2 20090519

DOCDB simple family (application)

**DE 102006042224 A 20060906**; EP 07113287 A 20070727; JP 2007228514 A 20070904; US 84879807 A 20070831