

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 B1 20140917 (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

**G10K 11/178** (2006.01); **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)

Cited by

DE102011010596A1

Designated contracting state (EPC)

DE FR GB

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