

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)

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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