

Title (en)

Silencer for an exhaust system

Title (de)

Schalldämpfer für eine Abgasanlage

Title (fr)

Silencieux pour un système d'échappement

Publication

EP 1826369 A3 20090318 (DE)

Application

EP 07102348 A 20070214

Priority

DE 102006008941 A 20060223

Abstract (en)

[origin: EP1826369A2] The silencer (1) has housing (2) with an absorption chamber, which is filled with an effective absorption material for absorbing airborne sound. A pass pipe (3) exhaust leading in the operation of the silence is guided through the housing. A blind tube (10) is attached to the transit pipe laterally at one end and is closed at the other end. The blind tube has a wall (13) permeable in an area running in the absorption chamber for air coupling.

IPC 8 full level

F01N 1/04 (2006.01); **F01N 1/00** (2006.01); **F01N 1/24** (2006.01)

CPC (source: EP US)

F01N 1/003 (2013.01 - EP US); **F01N 1/04** (2013.01 - EP US); **F01N 2470/02** (2013.01 - EP US)

Citation (search report)

- [XY] DE 3836589 A1 19900503 - EBERSPAECHER J [DE]
- [Y] US 4501341 A 19850226 - JONES ADRIAN D [AU]
- [A] EP 0077148 A1 19830420 - NISSAN MOTOR [JP]
- [A] DE 10132164 A1 20020117 - BOYSEN FRIEDRICH GMBH CO KG [DE]

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1826369 A2 20070829; **EP 1826369 A3 20090318**; **EP 1826369 B1 20160518**; CN 101025103 A 20070829; CN 101025103 B 20120201; DE 102006008941 A1 20070830; JP 2007224913 A 20070906; JP 5221883 B2 20130626; US 2007205045 A1 20070906; US 7527125 B2 20090505

DOCDB simple family (application)

EP 07102348 A 20070214; CN 200710005042 A 20070212; DE 102006008941 A 20060223; JP 2007041611 A 20070222; US 70892207 A 20070221