

Title (en)

Silencer for an exhaust system

Title (de)

Schalldämpfer für eine Abgasanlage

Title (fr)

Silencieux pour un système d'échappement

Publication

**EP 1826369 B1 20160518 (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 (examination)

- DE 626889 C 19371227 - ULRICH SCHMIDT DR ING
- DE 10300773 A1 20040722 - DAIMLER CHRYSLER AG [DE]

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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DOCDB simple family (application)

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