

Title (en)
Component of an exhaust system

Title (de)
Komponente einer Abgasanlage

Title (fr)
Composant pour un dispositif d'échappement

Publication
EP 1832726 A3 20090325 (DE)

Application
EP 07102848 A 20070222

Priority
DE 102006011091 A 20060308

Abstract (en)
[origin: EP1832726A2] The component has a pipe (4) formed in a funnel-shaped or cylindrical manner, where an exhaust gas flows from a longitudinal end (6) to another longitudinal end (7) of the pipe. The pipe has a longitudinal section (8) extending between the ends, where a wall of the section is provided with a perforation (10). A housing encloses the pipe in a circumferential direction and the pipe is connected to end areas (11, 12), which comprise the ends. The perforation is formed such that the section absorbs thermal longitudinal expansion forces between the pipe and the housing through flexible deformation.

IPC 8 full level
F01N 1/24 (2006.01); **F01N 13/18** (2010.01)

CPC (source: EP US)
F01N 1/006 (2013.01 - EP US); **F01N 1/24** (2013.01 - EP US); **F01N 13/18** (2013.01 - EP US); **F01N 13/1811** (2013.01 - EP US); **F01N 2260/10** (2013.01 - EP US); **F01N 2470/04** (2013.01 - EP US)

Citation (search report)

- [X] JP H0882210 A 19960326 - DAIHATSU MOTOR CO LTD
- [X] US 4338284 A 19820706 - IGNOFFO VINCENT E
- [X] US 3754619 A 19730828 - MC CORMICK J

Cited by
US2022235842A1

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 1832726 A2 20070912; EP 1832726 A3 20090325; EP 1832726 B1 20171018; CN 101033703 A 20070912; CN 101033703 B 20120718; DE 102006011091 A1 20070913; JP 2007239749 A 20070920; JP 5389332 B2 20140115; US 2007209354 A1 20070913; US 7444806 B2 20081104

DOCDB simple family (application)
EP 07102848 A 20070222; CN 200710005638 A 20070306; DE 102006011091 A 20060308; JP 2007058515 A 20070308; US 68081707 A 20070301