

Title (en)  
EXHAUST PIPE

Title (de)  
AUSPUFFROHR

Title (fr)  
CONDUIT D'ECHAPPEMENT

Publication  
**EP 1915519 A1 20080430 (FR)**

Application  
**EP 06808051 A 20060803**

Priority  
• FR 2006001896 W 20060803  
• FR 0508466 A 20050809

Abstract (en)  
[origin: WO2007017583A1] The invention relates to an exhaust pipe (20) comprising the following elements which are disposed concentrically, namely: an inner tube which is made from an inorganic matrix composite (22); an outer metal tube (24); and a support layer (26) which is made from a fibrous material. The thickness of the support layer (26) measures between 2 mm and 10 mm and preferably between 3 mm and 6 mm. The maximum support pressure exerted by the support layer (26) on the inner tube (22) is between 10<sup>-4</sup> MPa and 10<sup>-1</sup> MPa.

IPC 8 full level  
**F01N 13/08** (2010.01); **F01N 13/10** (2010.01); **F01N 13/14** (2010.01); **F01N 13/16** (2010.01)

CPC (source: EP KR US)  
**F01N 13/10** (2013.01 - KR); **F01N 13/102** (2013.01 - EP US); **F01N 13/14** (2013.01 - EP KR US); **F01N 13/16** (2013.01 - EP KR US);  
**F01N 2310/02** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007017583A1

Cited by  
US9790836B2

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

DOCDB simple family (publication)  
**WO 2007017583 A1 20070215**; AT E423896 T1 20090315; DE 602006005375 D1 20090409; EP 1915519 A1 20080430;  
EP 1915519 B1 20090225; FR 2889721 A1 20070216; FR 2889721 B1 20071102; JP 2009504968 A 20090205; KR 20080080980 A 20080905;  
US 2009183502 A1 20090723

DOCDB simple family (application)  
**FR 2006001896 W 20060803**; AT 06808051 T 20060803; DE 602006005375 T 20060803; EP 06808051 A 20060803; FR 0508466 A 20050809;  
JP 2008525596 A 20060803; KR 20087005465 A 20080305; US 6348206 A 20060803