

Title (en)  
EXHAUST CONDUIT

Title (de)  
ABGASLEITUNG

Title (fr)  
CONDUIT D'ECHAPPEMENT

Publication  
**EP 1797296 A1 20070620 (FR)**

Application  
**EP 05810747 A 20051003**

Priority  
• FR 2005050804 W 20051003  
• FR 0452232 A 20041001

Abstract (en)  
[origin: WO2006037920A1] The invention concerns an exhaust conduit (1) comprising an outer tube (3) and an inner tube (2) positioned inside the outer tube (3) so as to delimit, between those two tubes (2, 3), a peripheral volume (4) inside which is implanted a material (5) for thermal insulation of said conduit (1) and at one first end (6) of said conduit (1), first means (8) for connection to a first exhaust element and at a second end (7) of said conduit (1), second means (9) for connecting said pipe (1) to a second exhaust element comprised in said exhaust line. Said conduit (1) is characterized in that it comprises, proximate its second end (7), means (10) for preventing exhaust gases circulating inside the inner tube (2) from penetrating into the peripheral volume (4) delimited by said inner tube (2) and the outer tube (3).

IPC 8 full level  
**F01N 13/06** (2010.01); **F01N 3/28** (2006.01); **F01N 13/08** (2010.01); **F01N 13/10** (2010.01); **F01N 13/14** (2010.01); **F01N 13/18** (2010.01)

CPC (source: EP KR US)  
**F01N 13/06** (2013.01 - KR); **F01N 13/08** (2013.01 - KR); **F01N 13/085** (2013.01 - EP US); **F01N 13/14** (2013.01 - EP US);  
**F01N 13/141** (2013.01 - EP US); **F01N 2310/04** (2013.01 - EP US); **F01N 2470/24** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006037920A1

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**FR 2876147 A1 20060407**; **FR 2876147 B1 20110422**; EP 1797296 A1 20070620; KR 20070072546 A 20070704; US 2009139219 A1 20090604;  
WO 2006037920 A1 20060413

DOCDB simple family (application)  
**FR 0452232 A 20041001**; EP 05810747 A 20051003; FR 2005050804 W 20051003; KR 20077009524 A 20070426; US 57649205 A 20051003