

Title (en)  
EXHAUST PIPE

Title (de)  
ABGASROHR

Title (fr)  
TUBULURE D'ÉCHAPPEMENT

Publication  
**EP 3032063 B1 20180620 (DE)**

Application  
**EP 15197831 A 20151203**

Priority  
DE 102014225749 A 20141212

Abstract (en)  
[origin: US2016169070A1] A pipe (11), carrying exhaust gas, of an exhaust system (1) of an internal combustion engine (9), with a tubular body (15) carrying exhaust gas, and with at least one attachment part (12) separate with respect to the tubular body (15), which is added laterally to the tubular body (15) so that externally on the tubular body (15) a cavity (13) is arranged delimited at least partially by the attachment part (12), which extends in the circumferential direction (14) of the tubular body (15) over less than 360°.

IPC 8 full level  
**F01N 13/08** (2010.01); **F01N 13/18** (2010.01)

CPC (source: CN EP US)  
**F01N 1/04** (2013.01 - US); **F01N 1/24** (2013.01 - US); **F01N 13/08** (2013.01 - EP US); **F01N 13/082** (2013.01 - CN); **F01N 13/1805** (2013.01 - EP US); **F01N 13/1894** (2013.01 - EP US); **F01N 1/02** (2013.01 - EP US); **F01N 1/026** (2013.01 - EP US); **F01N 2310/04** (2013.01 - EP US); **F01N 2470/00** (2013.01 - CN); **F01N 2470/02** (2013.01 - EP US); **F01N 2490/14** (2013.01 - EP US); **F01N 2490/15** (2013.01 - EP US); **F01N 2490/155** (2013.01 - EP US); **F01N 2490/16** (2013.01 - CN)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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DE 102014225749 A1 20160616; DE 102014225749 B4 20180322; US 2016169070 A1 20160616; US 9644510 B2 20170509

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**EP 15197831 A 20151203**; CN 201510917490 A 20151210; DE 102014225749 A 20141212; US 201514965147 A 20151210