

Title (en)  
Exhaust manifold

Title (de)  
Abgaskrümmer

Title (fr)  
Collecteur de gaz d'échappement

Publication  
**EP 1905974 B1 20110223 (DE)**

Application  
**EP 07008323 A 20070424**

Priority  
DE 202006014855 U 20060927

Abstract (en)  
[origin: EP1905974A2] The exhaust gas manifold includes a flange part (8) with several exhaust gas passages (12) and an exhaust gas guide part fixed to it. The flange part is made with a base element (10) and a stop washer (16) acting as a stop for the exhaust gas guide part. The stop washer corresponds at least partly to the shape of the exhaust gas guide part where it joins the flange part.

IPC 8 full level  
**F01N 13/10** (2010.01); **F01N 13/18** (2010.01)

CPC (source: EP)  
**F01N 13/10** (2013.01); **F01N 13/102** (2013.01); **F01N 13/141** (2013.01); **F01N 13/1805** (2013.01); **F01N 13/1861** (2013.01); **F01N 13/1872** (2013.01)

Cited by  
CN103470888A

Designated contracting state (EPC)  
AT CZ DE FR

DOCDB simple family (publication)  
**EP 1905974 A2 20080402**; **EP 1905974 A3 20090422**; **EP 1905974 B1 20110223**; **EP 1905974 B2 20170322**; AT E499514 T1 20110315; DE 202006014855 U1 20061130; DE 502007006533 D1 20110407

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