

Title (en)  
SALING ARRANGEMENT FOR EXHAUST MANIFOLD

Publication  
**EP 0049459 B1 19831228 (DE)**

Application  
**EP 81107722 A 19810929**

Priority  
DE 3037806 A 19801007

Abstract (en)  
[origin: EP0049459A1] 1. A sealing arrangement between a cooled cylinder head and an uncooled exhaust-gas elbow of an internal combustion engine, having a flat seal of resilient material arranged between sealing faces of those components, characterized in that the outer boundary edges of both the seal (7) and the sealing face (1) of the exhaust-gas elbow (3) project beyond the outer boundary edge of the sealing face (4) of the cylinder head (7).

IPC 1-7  
**F02F 11/00**; **F01N 7/18**

IPC 8 full level  
**F01N 13/08** (2010.01); **F01N 13/18** (2010.01); **F02F 11/00** (2006.01); **F16J 15/06** (2006.01); **F16J 15/10** (2006.01)

CPC (source: EP)  
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**EP 0049459 A1 19820414**; **EP 0049459 B1 19831228**; AT E5740 T1 19840115; DE 3037806 A1 19820506; DE 3161795 D1 19840202; JP S5791348 A 19820607; JP S5925869 B2 19840621

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**EP 81107722 A 19810929**; AT 81107722 T 19810929; DE 3037806 A 19801007; DE 3161795 T 19810929; JP 15632481 A 19811002