

Title (en)  
Exhaust manifold

Title (de)  
Auspuffkrümmer

Title (fr)  
Collecteur d'échappement

Publication  
**EP 0731258 A1 19960911 (DE)**

Application  
**EP 96102547 A 19960221**

Priority  
DE 19507439 A 19950303

Abstract (en)  
The assembly consists of a flange (1) on which outlet pipes (4) are mounted. At least two of the pipes (4) are shaped so that they have semi-circular cross section and can together be mounted in a larger tube (6) of circular cross section. This larger tube and a third outlet pipe (4) are shaped so that they can be joined and mounted in a large outlet pipe (7). The outlet pipe is connected to the same flange (1) to which the outlet pipes (4) are connected, or to a separate flange. The outlet pipe of the engine is connected to this flanges (1). The whole assembly is enclosed in a cover (19) which is also mounted on the flange (1).

Abstract (de)  
Ein luftspaltisolierter Abgaskrümmer enthält in einer Außenschale (13) ein gasführendes Innenrohrsystem, bei dem die von dem Zylinderflansch (2) kommenden Zylinderrohre derart gebogen angeordnet sind, daß ihre Endbereiche (5) parallel zueinander ausgerichtet sind und nebeneinander liegen. Sie sind in das Sammelrohr (7) oder ein Zwischensammelrohr (6) eingesteckt, so daß die Gasströmung beim Eintreten in das Sammelrohr (7) nicht umgelenkt zu werden braucht. <IMAGE>

IPC 1-7  
**F01N 7/10**

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

CPC (source: EP)  
**F01N 13/102** (2013.01)

Citation (search report)  
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