

Title (en)

Exhaust manifolds for internal-combustion engines.

Title (de)

Auslasskrümmer für Verbrennungsmotoren.

Title (fr)

Collecteur d'échappement pour moteurs à combustion interne.

Publication

EP 0276648 A1 19880803 (DE)

Application

EP 88100004 A 19880102

Priority

CH 7987 A 19870112

Abstract (en)

The internal diameter of the insulating surrounding sleeve (1) of the manifold is greater than the external diameter of the exhaust manifold tube (2), so that an air gap (4) is formed which reinforces the insulating effect of the surrounding sleeve. This loose insulating sleeve is held in position on the exhaust manifold by means of tubular straps (5) or similar suitable devices. <IMAGE>

Abstract (de)

Der Innendurchmesser der isolierenden Ummantelung (1) des Krümmers ist grösser als der Aussendurchmesser der Auslasskrümmerrohre (2), so dass sich ein Luftspalt (4) bildet, welcher die Isolationswirkung der Ummantelung verstärkt. Dieser lose Isolationsmantel wird durch Rohrbriden (5) oder ähnlich geeignete Vorrichtungen am Auslasskrümmer in Position gehalten.

IPC 1-7

F01N 7/14

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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