

Title (en)

Process for manufacturing an air-gap insulated exhaust manifold

Title (de)

Verfahren zur Herstellung eines luftspaltisolierten Abgaskrümmers

Title (fr)

Procédé de fabrication d'un collecteur d'échappement isolé par lame d'air

Publication

EP 0860591 B1 20021127 (DE)

Application

EP 98102185 A 19980209

Priority

DE 19706386 A 19970219

Abstract (en)

[origin: EP0860591A2] The inner pipe sections, of which at least one is formed as a pipe bend are inserted one in the other and the inner diameter of the accommodation of the one pipe section is greater than the outer diameter of the other pipe section end to be inserted in the accommodation. The inner pipe sections (4,5) before the inner pipe (2) is placed in the lower shell (15) are connected to one another by means of a device made of heat-conductive material. The connecting device after the welding of the upper and lower shells (15) with the inner pipe sections is loosened by the effect of heat.

IPC 1-7

F01N 7/10; F01N 7/18

IPC 8 full level

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CPC (source: EP US)

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