

Title (en)

Exhaust pipe element and method for producing an exhaust pipe element

Title (de)

Abgasleitelement und Verfahren zur Herstellung eines Abgasleitelements

Title (fr)

Élément de conduit d'échappement et procédé de préparation d'un élément de conduit d'échappement

Publication

**EP 0992659 A3 20031210 (DE)**

Application

**EP 99810887 A 19991001**

Priority

CH 202098 A 19981005

Abstract (en)

[origin: EP0992659A2] The exhaust guide element has two or more feed pipes (15) connected to an IC engine (1). The element wall consists of two wall elements (23,24) each with two metallic shells (25,26) and an intermediate layer of heat insulating material. The wall elements have connected edge sections and together enclose interior spaces of all feed pipes. The heat insulating material is micro-porous, has a granulated structure, and is at least 3mm thick.

IPC 1-7

**F01N 7/10**; **F01N 7/14**; **F01N 3/28**; **F01N 7/18**

IPC 8 full level

**F01N 3/28** (2006.01); **F01N 13/00** (2010.01); **F01N 13/10** (2010.01); **F01N 13/14** (2010.01); **F01N 13/18** (2010.01)

CPC (source: EP KR US)

**F01N 3/2853** (2013.01 - EP US); **F01N 3/2864** (2013.01 - EP US); **F01N 13/008** (2013.01 - EP US); **F01N 13/08** (2013.01 - KR); **F01N 13/102** (2013.01 - EP US); **F01N 13/14** (2013.01 - EP US); **F01N 13/1844** (2013.01 - EP US); **F01N 13/185** (2013.01 - EP US); **F01N 13/1888** (2013.01 - EP US); **F01N 2310/02** (2013.01 - EP US); **F01N 2450/20** (2013.01 - EP US); **F01N 2450/22** (2013.01 - EP US)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 074 (M - 203) 26 March 1983 (1983-03-26)
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