

Title (en)

Exhaust gas treatment device of internal combustion engines

Title (de)

Abgasbehandlungsvorrichtung für Verbrennungsmotorenabgase

Title (fr)

Dispositif de traitement de gaz d'échappement d'un moteur à combustion interne

Publication

**EP 0719912 B1 20000202 (DE)**

Application

**EP 95118909 A 19951201**

Priority

- DE 4447278 A 19941230
- DE 19511503 A 19950329

Abstract (en)

[origin: EP0719912A1] The device's intermediate chamber (22) between the two gas treatment housings (20) is bounded on its circumference by a wire mat (36) which consists of austenitic steel wire with a thickness of at least 0.1 mm. The wire mat comprises a wire gauze with the threads running inclined to the longitudinal direction of the casing (4), or may comprise a wire knit construction. The wire may be single-layered with overlapping in the circumferential direction, or may be multi-layered.

IPC 1-7

**F01N 3/28**

IPC 8 full level

**F01N 3/28** (2006.01); **F01N 13/02** (2010.01); **F01N 13/14** (2010.01)

CPC (source: EP)

**F01N 3/2857** (2013.01); **F01N 3/2864** (2013.01); **F01N 13/0097** (2014.06); **F01N 13/14** (2013.01); **F01N 2310/02** (2013.01); **F01N 2450/02** (2013.01)

Citation (examination)

EP 0223022 A2 19870527 - MAN TECHNOLOGIE GMBH [DE]

Cited by

US6967006B1; FR3085427A1; US7524546B2; WO2006008114A1; WO02053511A1

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DOCDB simple family (publication)

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