

Title (en)

Exhaust silencer

Title (de)

Abgasschalldämpfer

Title (fr)

Silencieux de gaz d'échappement

Publication

**EP 0705961 B1 19990506 (DE)**

Application

**EP 95111537 A 19950721**

Priority

DE 4435662 A 19941005

Abstract (en)

[origin: EP0705961A1] The exhaust feed pipe (1) extends mainly over the complete length of the housing. Passages (3) for the exhaust gas are located in only one pipe jacket section (4). The pipe is enclosed by a first chamber (11), one jacket section (12) of which also has exhaust passages (13), opposite to those in the pipe. The first chamber is surrounded by a second chamber (19). This is connected to the discharge pipe (23), and its outer jacket pipe (6) is eccentric to the first chamber. The discharge pipe extends at right-angles to the feed pipe. Its exhaust intakes (22) are diametrically opposite to the exhaust passages (15) of the second chamber.

IPC 1-7

**F01N 1/08**; F01N 1/10

IPC 8 full level

**F01N 1/08** (2006.01); **F01N 1/10** (2006.01)

CPC (source: EP)

**F01N 1/08** (2013.01); **F01N 1/089** (2013.01); **F01N 1/10** (2013.01); **F01N 2450/20** (2013.01); **F01N 2470/02** (2013.01); **F01N 2470/18** (2013.01); **F01N 2470/24** (2013.01); **F01N 2490/08** (2013.01)

Cited by

CN107849955A; EP3311010A4; US10711670B2; WO2016201489A1

Designated contracting state (EPC)

AT DE FR IT

DOCDB simple family (publication)

**EP 0705961 A1 19960410**; **EP 0705961 B1 19990506**; AT E179777 T1 19990515; DE 4435662 A1 19960411; DE 59505829 D1 19990610

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