

Title (en)  
End silencer

Title (de)  
Nachschalldämpfer

Title (fr)  
Silencieux d'échappement

Publication  
**EP 1347155 A2 20030924 (DE)**

Application  
**EP 03003086 A 20030213**

Priority  
DE 10212050 A 20020319

Abstract (en)  
Rear silencer has chambers (B, C) of a housing (2) each having a glass wool lining (13). The pipe ends of the exhaust gas outlet pipes (5, 6) have perforations (15) on the periphery and are surrounded by a free chamber (11) also lined with glass wool. The free chamber extends on the front side from one free end of the pipe up to the mouth opening of a further exhaust gas outlet pipe (7, 8) having perforated surfaces (17) directly enclosed by the glass wool. Preferred Features: The free chambers are each sealed on the front side by a perforated base (20, 21) for the pipes (5, 6) and the perforations lie on the pipe periphery approximately in the center of the free chamber.

Abstract (de)  
Der Nachschalldämpfer (1) weist zur Vermeidung von Wärmeflecken am Edelstahlgehäuse (2) separate Temperaturkammern (A,B,C) auf, in welcher die Abgasaustrittsrohre (7,8) einmünden und die austretenden Abgase hoher Temperatur somit nicht die Edelstahlschale des Gehäuses derart beeinflussen können, daß die hohen Abgastemperaturen der Außenschale des Gehäuses zuführbar sind. <IMAGE>

IPC 1-7  
**F01N 1/10; F01N 1/04**

IPC 8 full level  
**F01N 1/04** (2006.01); **F01N 1/10** (2006.01); **F01N 13/14** (2010.01); **F01N 13/18** (2010.01)

CPC (source: EP)  
**F01N 1/10** (2013.01); **F01N 13/1888** (2013.01); **F01N 13/14** (2013.01); **F01N 2470/14** (2013.01); **F01N 2470/16** (2013.01)

Cited by  
EP1921286A1; US7779963B2

Designated contracting state (EPC)  
AT DE ES FR GB SE

DOCDB simple family (publication)  
**EP 1347155 A2 20030924; EP 1347155 A3 20031112; EP 1347155 B1 20050112**; AT E287028 T1 20050115; DE 10212050 A1 20031016; DE 10212050 B4 20080731; DE 50300242 D1 20050217; ES 2236633 T3 20050716

DOCDB simple family (application)  
**EP 03003086 A 20030213**; AT 03003086 T 20030213; DE 10212050 A 20020319; DE 50300242 T 20030213; ES 03003086 T 20030213