

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)

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