

Title (en)

Exhaust gas silencer and method of manufacturing

Title (de)

Schalldämpfer für eine Abgasanlage und Herstellungsverfahren

Title (fr)

Silencieux d'échappement et procédé de fabrication

Publication

EP 1726794 A1 20061129 (DE)

Application

EP 06113764 A 20060510

Priority

DE 102005024831 A 20050527

Abstract (en)

Silencer (1) has an exhaust pipe (2), which has end section (11) permeable for airborne noise, and is coated by a coat at the end section for the formation of a reflection chamber (10). The coat (12) and the end section are made up of a part. An independent claim is also included for manufacturing an end section.

IPC 8 full level

F01N 1/02 (2006.01); **F01N 13/00** (2010.01); **F01N 13/18** (2010.01)

CPC (source: EP US)

F01N 1/02 (2013.01 - EP US); **F01N 13/00** (2013.01 - EP US); **F01N 13/18** (2013.01 - EP US); **F01N 2470/00** (2013.01 - EP US); **F01N 2470/02** (2013.01 - EP US); **F01N 2490/00** (2013.01 - EP US)

Citation (search report)

- [A] US 4697668 A 19871006 - BARKER IRVY T [US]
- [A] EP 0564692 A2 19931013 - AP PARTS MFG [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1726794 A1 20061129; DE 102005024831 A1 20061130; US 2006266580 A1 20061130

DOCDB simple family (application)

EP 06113764 A 20060510; DE 102005024831 A 20050527; US 44031006 A 20060524