

Title (en)

Method of manufacturing a silencer or a catalytic converter for exhaust gases

Title (de)

Verfahren zur Herstellung einer Vorrichtung zur Schalldämpfung oder katalytischen Behandlung von Abgas

Title (fr)

Procédé de fabrication d'un silencieux ou d'un convertisseur catalytique pour des gaz d'échappement

Publication

EP 0523008 B1 19960918 (DE)

Application

EP 92810513 A 19920706

Priority

CH 201591 A 19910708

Abstract (en)

[origin: EP0523008A1] The invention relates to a method of manufacturing a device forming a silencer (1) or a catalytic converter with a housing, which has an outer wall part (4) and an inner wall part (5). The two wall parts (4, 5) are at the same time connected to one another at least at the ends of the housing and designed in such a way that an intermediate space (16) exists between them, at least in places. This intermediate space (16) is produced, in that between the inner wall part (5) and outer wall part (4) a pressure is generated by means of a substance so as to deflect the one wall part (4, 5) away from the other wall part (4, 5) at least in places. <IMAGE>

IPC 1-7

F01N 7/18; **F01N 7/14**

IPC 8 full level

F01N 1/24 (2006.01); **F01N 3/28** (2006.01); **F01N 13/14** (2010.01); **F01N 13/18** (2010.01)

CPC (source: EP)

F01N 1/24 (2013.01); **F01N 3/2885** (2013.01); **F01N 13/14** (2013.01); **F01N 13/18** (2013.01); **F01N 13/185** (2013.01); **F01N 13/1888** (2013.01); **F01N 2310/02** (2013.01); **F01N 2470/02** (2013.01); **F01N 2470/10** (2013.01); **F01N 2470/24** (2013.01); **F01N 2490/02** (2013.01); **F01N 2510/08** (2013.01); **F01N 2530/04** (2013.01)

Cited by

EP2085581A1; EP1598536A3; EP1691050A1; US10975743B1; US7293628B2; US11702969B2; US11268430B2; EP3828396A1; DE102019132097A1; CN112855320A; FR2925584A1; WO2006037409A1; US7926615B2; US11199116B2; US11795847B2; US11268429B2; US11365658B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI

DOCDB simple family (publication)

EP 0523008 A1 19930113; **EP 0523008 B1 19960918**; AT E143094 T1 19961015; CA 2072947 A1 19930109; DE 59207166 D1 19961024; DK 0523008 T3 19970303; ES 2092665 T3 19961201; GR 3021076 T3 19961231

DOCDB simple family (application)

EP 92810513 A 19920706; AT 92810513 T 19920706; CA 2072947 A 19920702; DE 59207166 T 19920706; DK 92810513 T 19920706; ES 92810513 T 19920706; GR 960401771 T 19960919