

Title (en)

DEVICE FOR THE PURIFICATION OF EXHAUST GAS

Publication

EP 0369267 A3 19911127 (DE)

Application

EP 89120437 A 19891104

Priority

DE 3838426 A 19881112

Abstract (en)

[origin: EP0369267A2] Device for the purification of exhaust gases, having a metallic outer casing, and metal or ceramic monoliths housed therein by means of a spring mat, and cover funnels for the exhaust gas supply and removal nozzles of the outer casing and/or cover rings arranged between adjacent monoliths, the monoliths, cover funnels and, optionally, the cover rings being combined by a preferably transparent shrink-film wrapping, in particular a heat-shrinkable sleeve, to form an internal package. <IMAGE>

IPC 1-7

F02N 3/02; **B01D 39/20**

IPC 8 full level

B01D 39/20 (2006.01); **F01N 3/28** (2006.01); **F01N 13/16** (2010.01); **F02N 3/02** (2006.01); **F01N 13/02** (2010.01)

CPC (source: EP)

F01N 3/2857 (2013.01); **F01N 13/0097** (2014.06); **F01N 13/16** (2013.01); **F01N 2350/02** (2013.01)

Citation (search report)

- [A] DE 2310207 B1 19740711 - GILLET GMBH PAUL
- [A] GB 2020190 A 19791114 - TI SILENCERS LTD
- [A] PATENT ABSTRACTS OF JAPAN vol. 6, no. 167 (M-153)(1045), 31. August 1982; & JP - A- 5781112 (TOYOTA JIDOSHA KOGYO K.K.) 21.05.1982

Cited by

US6652629B2; FR2703105A1; FR3082556A1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0369267 A2 19900523; **EP 0369267 A3 19911127**; **EP 0369267 B1 19930908**; DE 3838426 A1 19900517; DE 3838426 C2 19900913; DE 58905529 D1 19931014; ES 2044021 T3 19940101

DOCDB simple family (application)

EP 89120437 A 19891104; DE 3838426 A 19881112; DE 58905529 T 19891104; ES 89120437 T 19891104