

Title (en)

A DEVICE FOR REDUCING ATMOSPHERIC POLLUTION BY EXHAUST GASES FROM INTERNAL COMBUSTION ENGINES

Publication

EP 0340784 B1 19920812 (EN)

Application

EP 89108116 A 19890505

Priority

IT 6741788 A 19880506

Abstract (en)

[origin: EP0340784A1] The device (1) comprises a hollow casing (2) provided with an inlet (3) for exhaust gases to be purified and an outlet (4) for the purified exhaust gases, and purifier means (5) interposed between the said inlet (3) and outlet (4) and substantially constituted by mineral fibres (6) activated by a noble metal catalyst deposited on them. The device (1) further includes support means (15) for the mineral fibres (6) essentially constituted by a woven filiform material engaged on the fibres (6) in such a way as to define, between the said inlet (3) and outlet (4), a substantial alternation of layers of filiform material (15) and mineral fibres (6).

IPC 1-7

F01N 3/02; **F01N 3/28**

IPC 8 full level

F01N 3/02 (2006.01); **F01N 3/022** (2006.01); **F01N 3/023** (2006.01); **F01N 3/035** (2006.01); **F01N 3/28** (2006.01); **F01N 3/021** (2006.01)

CPC (source: EP)

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Cited by

EP1123728A1; KR101378791B1; EP0679799A3; EP1048827A1; EP0605853A1; EP1340890A1; EP1584369A1; DE19504450A1; FR2782744A1; FR2751559A1; EP1624165A1; EP0543710A1; FR2683854A1; WO9418440A1; EP1670572B1; WO2005061079A1; WO9220910A1

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