

Title (en)

PARTICLE FILTER REGENERABLE BY COMBUSTION FOR EXHAUST GASES OF INTERNAL COMBUSTION ENGINE

Publication

**EP 0472008 A3 19921202 (DE)**

Application

**EP 91112672 A 19910727**

Priority

DE 4026375 A 19900821

Abstract (en)

[origin: EP0472008A2] The invention discloses a particle filter regenerable by combustion for cleaning the exhaust gas of internal combustion engines, the filter comprising filter plugs (11) which are arranged in a housing (1) with an external heat supply (10) and are covered with different lengths of filter material (13) in accordance with the flow profile of the exhaust gas in the housing (1). <IMAGE>

IPC 1-7

**F01N 3/02**

IPC 8 full level

**F01N 3/02** (2006.01); **F01N 3/021** (2006.01); **F01N 3/022** (2006.01); **F01N 3/023** (2006.01); **F01N 3/025** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [AD] DE 3836697 A1 19900503 - SUEDEDEUTSCHE KUEHLER BEHR [DE]
- [A] US 4478618 A 19841023 - BLY KENNETH B [US], et al

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EP0854274A1; US2018345192A1; EP2146062A1; EP0549851A1; WO2008118275A1; EP0583507B1

Designated contracting state (EPC)

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