

Title (en)

Particle filter regenerable by combustion for exhaust gases of internal combustion engine.

Title (de)

Durch Freibrennen regenerierbarer Partikelfilter für die Abgase von Brennkraftmaschinen.

Title (fr)

Filtre à particules régénérable par combustion pour les gaz d'échappement de moteurs à combustion interne.

Publication

**EP 0472008 A2 19920226 (DE)**

Application

**EP 91112672 A 19910727**

Priority

DE 4026375 A 19900821

Abstract (en)

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>

Abstract (de)

Es wird ein freibrennbares Partikelfilter für die Reinigung des Abgases von Brennkraftmaschinen aufgezeigt, das aus in einem Gebläse (1) mit externer Wärmezufuhr (10) angeordneten Filterkerzen (11) besteht, die entsprechend des Strömungsprofils des Abgases im Gehäuse (1) unterschiedlich mit Filtermaterial (13) belegt sind. <IMAGE>

IPC 1-7

**F01N 3/02**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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