

Title (en)

GAS FILTER, METHOD FOR PRODUCING A GAS FILTER AND USE OF SAID GAS FILTER

Title (de)

GASFILTER, VERFAHREN ZUR HERSTELLUNG EINES GASFILTERS UND VERWENDUNG DIESER GASFILTERS

Title (fr)

FILTRE A GAZ, SON PROCEDE DE FABRICATION ET SON UTILISATION

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Abstract (en)

[origin: WO9915257A1] The invention relates to a gas filter, a method for producing a gas filter and the use of said gas filter. The filtering of gases, especially gases containing solid impurities, such as automobile exhaust gases, is difficult since the solids which are filtered out gradually clog up the filter. The inventive gas filter can be used for longer periods since it can be regenerated. The invention is characterised in that the filter has a composite material which is easy to heat by means of applying a voltage to its electroconductive support material. Thermally decomposable substances which could block the filter are thus decomposed. The inventive filter can be used wherever gases containing thermally decomposable solid impurities need to be purified.

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