

Title (en)

FILTER, FILTERING MATERIAL AND PROCESS FOR PRODUCING A GAS-ADSORBING FILTERING MATERIAL

Title (de)

FILTER, FILTERMATERIAL SOWIE VERFAHREN ZUR HERSTELLUNG EINES FILTERMATERIALS ZUR ADSORPTION VON GASEN

Title (fr)

FILTRE, MATERIAU DE FILTRAGE ET PROCEDE DE PRODUCTION D'UN MATERIAU DE FILTRAGE UTILE POUR ADSORBER DES GAZ

Publication

EP 0751822 A1 19970108 (DE)

Application

EP 95913051 A 19950323

Priority

- DE 9500404 W 19950323
- DE 4410142 A 19940324

Abstract (en)

[origin: DE4410142A1] A filtering material, in particular for polar and homopolar gasses, such as hydrocarbon compounds, sulphur dioxide and/or nitrous gasses, consists of a granulate that at least partially contains active coal. In order to achieve a high degree of adsorption, the filtering material contains a heterogeneous mixture of active coal granulate and at least one metal oxide granulate or a granulate made of active coal with at least one metal oxide.

IPC 1-7

B01J 20/20; B01J 20/30

IPC 8 full level

B01J 20/20 (2006.01)

CPC (source: EP)

B01J 20/20 (2013.01)

Citation (search report)

See references of WO 9525587A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 4410142 A1 19950928; EP 0751822 A1 19970108; WO 9525587 A1 19950928

DOCDB simple family (application)

DE 4410142 A 19940324; DE 9500404 W 19950323; EP 95913051 A 19950323