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(54) Title: ACTIVATED CARBON FOR ODOR CONTROL AND METHOD FOR MAKING SAME

(57) Abstract: An activated carbon-metal oxide matrix is disclosed. The activated carbon-metal oxide matrix may be obtained by a method including the steps of: preoxidizing a carbon material, grinding the preoxidized carbon material; mixing the ground preoxidized material with a metal oxide to form a carbon mixture; extruding the carbon mixture; carbonizing and activating the extrudate. The activated carbon-metal oxide matrix may be used to remove odorous compounds, acidic gases, and volatile organic compounds from a gas.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C01B31/08 C01B31/10 B01J21/18 B01J20/20 B01J20/04
B01J20/30 B01D53/02 B01D53/86 B01J21/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 389 381 A (TAKEDA CHEMICAL INDUSTRIES LTD) 1 December 1978 (1978-12-01)	1, 2, 38, 46, 47, 49, 50, 55-57, 62, 63
A	claims 1-4 page 2, line 20 -page 4, line 2 --- -/--	5, 26



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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