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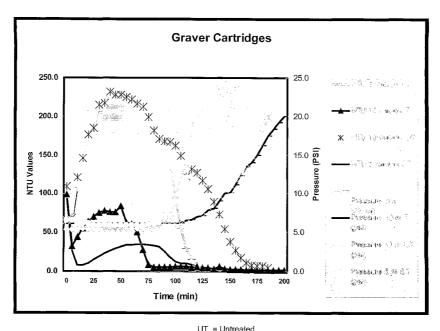
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(54) Title: COATED FILTER MEDIA



T = Treated

(57) Abstract: The invention relates to a coating composition on the surface of a filtration media. In particular, the invention relates to a coating composition for a filtration media comprising at least one polymer; at least one crosslinking agent; and optionally at least one compatabilizing agent.

#### INTERNATIONAL SEARCH REPORT

International application No

PCT/US2006/013620 A. CLASSIFICATION OF SUBJECT MATTER INV. B01D39/00 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) B01D C09D 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, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. χ EP 1 164 176 A (CLARIANT INTERNATIONAL 1-5,10LTD; AZ ELECTRONIC MATERIALS USA CORP) 19 December 2001 (2001-12-19) paragraphs [0007] - [0014] US 6 565 749 B1 (HOU KENNETH C ET AL) χ 1,2,10 20 May 2003 (2003-05-20) column 14, line 5 - column 16, line 33 US- 5 989 698 A (MROZINSKI ET AL) -Х 1,2 23 November 1999 (1999-11-23) column 1, line 34 - column 2, line 59 column 8, line 1 - line 32 χ US 2005/054767 A1 (DARLING THOMAS ROBERT 1 ET AL) 10 March 2005 (2005-03-10) paragraphs [0007] - [0018] Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the per-"O" document referring to an oral disclosure, use, exhibition or other means \*P\* document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 15 September 2006 04/10/2006 Name and mailing address of the ISA/ Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

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