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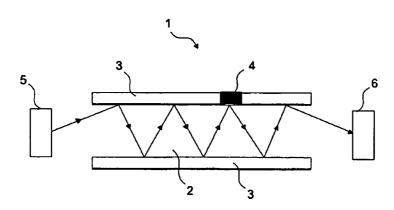
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(54) Title: COATING MATERIAL AND FIBER OPTIC SENSOR IN WHICH THIS COATING MATERIAL IS USED



(57) Abstract: This invention relates to a coating material that is applied on organic and/or inorganic surfaces and that can detain moisture and easily release the moisture that is detained after a certain time, and a fiber optic sensor (1) where this coating is utilized.

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enal Application No interr<sub>4</sub> PCT/1B2005/052397

A. CLASSIFICATION OF SUBJECT MATTER G01N21/77 C03C25/10 C09D4/00 C08G18/71 C09D175/04 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) GO1N CO3C CO8G CO9D 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 Relevant to claim No. Category ° Citation of document, with indication, where appropriate, of the relevant passages 1,5-7EP 0 601 816 A (PURITAN-BENNETT X CORPORATION) 15 June 1994 (1994-06-15) column 2, line 27 - line 31 column 3, line 18 - line 29 column 7, line 1 - line 9 1,6 PATENT ABSTRACTS OF JAPAN X vol. 2003, no. 12, 5 December 2003 (2003-12-05) & JP 2003 270141 A (MUTO SHINZO; TAIKO DENKI CO LTD), 25 September 2003 (2003-09-25) abstract -/--Patent family members are listed in annex Further decuments are listed in the continuation of boy C

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which is cited to establish the publication date of another citation or other special reason (as specified)  *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  Date of the actual completion of the international search	Date of mailing of the international search report		
3 January 2006	19/01/2006		
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European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Verdoodt, E		

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