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(54) Title: A METHOD OF PREPARING AN ANTI-FOULING COATING

(57) Abstract: A method of preparing an anti-fouling coating, the method including the steps of soaking polymeric gel beads in the presence of a solution including a solvent and a biocide to swell the gel beads and absorb both the solvent and the biocide therein, evaporating the solvent, rinsing any biocide of the surface of the beads, and mixing the beads in a coating material.

**INTERNATIONAL SEARCH REPORT**

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(7) : B05D 7/00, 3/04, 3/10, 1/00, 3/00, 1/18 US CL : 427/212, 214, 222, 336, 401, 430.1 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 427/212, 214, 222, 336, 401, 430.1 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 practicable, search terms used)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y ✓	US 5,972,363 A (CLKEMAN et al) 26 October 1999 (26.10.1999), entire document.	1-49
Y ✓	US 5,004,631 A (HUMPHRIES et al) 02 April 1991 (02.04.1991), entire document.	1-49
Y ✓	US 4,865,909 A (MANNISO) 12 September 1989 (12.09.1989), abstract, column 2, lines 59-63, and column 3, lines 1-19.	11 and 37
Y,P ✓	US 6,313,335 B1 (ROBERTS et al) 06 November 2001 (06.11.2001), abstract, column 1, lines 29-34, and column 29, lines 46-51.	8-13, 15, 37-41
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