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(54) Title: ARTICLE INHIBITING MICROBIAL GROWTH IN PHYSIOLOGICAL FLUIDS

(57) Abstract: An article and method for inhibiting the growth of microbes in biological and physiological fluids. The article has a support structure and derivatized particles that have an attached metal-ion sequestrant for inhibiting the growth of the microbes.

INTERNATIONAL SEARCH REPORT

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PCI/US2005/011505 a. classification of subject matter INV. A61L15/18 A61L1 A61L15/46 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) A61L 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 C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category* Relevant to claim No. EP 1 358 894 A (SCA HYGIENE PRODUCTS AB) Α 1-53 5 November 2003 (2003-11-05) [0037], [0040] WO 03/038842 A (INSTITUT FUER NEUE Α 1 - 53MATERIALIEN GEM. GMBH; HOLZER, SUSANNE; KRAUSE, WOL) 8 May 2003 (2003-05-08) page 5, paragraph 4 - page 7, paragraph 2 examples 2,3 claims 1-10 Α US 4 530 963 A (DEVOE ET AL) 1 - 5323 July 1985 (1985-07-23) column 1, line 33 - column 2, line 22 claims 1-16 column 4, line 55 - column 5, line 5 X See patent family annex. X Further documents are listed in the continuation of Box C. * 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 cannot be considered novel or cannot be considered to "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) involve an inventive step when the document is taken alone "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 docu-"O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled *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 04/09/2006 24 August 2006 Authorized officer Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Schnack, A

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