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(54) Title: LOW-TACK OPHTHALMIC AND OTORHINOLARYNGOLOGICAL DEVICE MATERIALS

(57) Abstract: Disclosed are soft, high refractive index, acrylic materials. These materials, especially useful as intraocular lens materials, contain an aryl acrylic hydrophobic monomer as the single principal device-forming monomer and a tack-reducing macromer additive. In addition to their use as intraocular lens materials, the present materials are also suitable for use in other ophthalmic or otorhinolaryngological devices, such as contact lenses, keratoprostheses, corneal inlays or rings; otological ventilation tubes and nasal implants.

INTERNATIONAL SEARCH REPORT

International application No
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PCT/US2007/073984 **CLASSIFICATION OF SUBJECT MATTER** A. CLA A61F2/16 A61L27/16 G02B1/04 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) A61L A61F C08L GO2B 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 Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Y US 6 528 602 B1 (FREEMAN CHARLES [US] ET 1-19 AL) 4 March 2003 (2003-03-04) cited in the application the whole document EP 0 657 751 A (MENICON CO LTD [JP]) Υ 1 - 1914 June 1995 (1995-06-14) page 3, line 1 - line 2page 4, line 15 - line 19 page 4, line 30 - page 5, line 48 page 9, line 4 - line 7 WO 00/41650 A (CALIFORNIA INST OF TECHN 1 - 19[US]; UNIV CALIFORNIA SAN FRANCISCO [US]: JET) 20 July 2000 (2000-07-20) page 6, line 7 - line 14 page 8, line 9 - page 9, line 17 X 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 "A" document defining the general state of the art which is not considered to be of particular relevance cited to understand the principle or theory underlying the 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 filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) 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 document published prior to the international filing date but later than the priority date claimed in the art. "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 18 February 2009 25/02/2009 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, Dudás, Eszter Fax: (+31-70) 340-3016

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