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(74) Agent: GREGORY, Leigh, P.; P.O. Box 168, Clemson, SC 29633 (US).

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(71) Applicant (for all designated States except US): POLY-MED, INC. [US/US]; 6309 Highway 187, Anderson, SC 29625 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): SHALABY, Shalaby, W. [US/US]; 6309 Highway 187, Anderson, SC 29625 (US). LINDSEY, James, M., III [US/US]; 108 Harris Place, Pendleton, SC 29670 (US).

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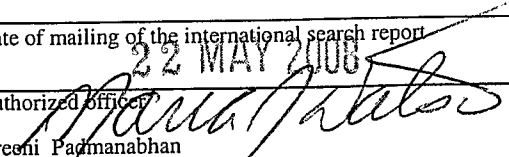
(54) Title: BIOSWELLABLE SUTURES

(57) Abstract: Bioswellable sutures are provided in the form of absorbable, compliant monofilaments of an amphiphilic copolyester, an absorbable multifilament braid, a non-absorbable monofilament with swellable outer layer, a non-absorbable multifilament braid with an absorbable monofilament core of an amphiphilic copolymer, and a non-absorbable, multifilament braid molecularly integrated with an outer sheath that is highly hydrophilic.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC: A61B 17/04(2006.01) USPC: 606/228 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) U.S. : 606/228 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) STN, EAST		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/0038472 A1 (Furst) 17 Febraury 2005 (17.02.2005), page 2, paragraphs [0022]-[0025]; page 5, paragraph [0066].	1, 9-16, 20
A	US 2004/013293 A1 (Shalaby) 8 July 2004 (08.07.2004), page 1, paragraphs [0003]-[0006].	1-22
X	US 2004/0167575 A1 (Roby) 26 August 2004 (26.08.2004), abstract; page 2, paragraphs [0018]-[0020].	1, 20
A	US 2004/0109892 A1 (Shalaby) 10 June 2004 (10.06.2004), page 1.	1-22
A	Miller. C.M. et al. Reduced Anastomotic Bleeding Using New Sutures with a Needle-Suture Diameter Ratio of One Surgery, 1987, Vol 101, No.2, pages 156-160.	1-22
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