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(54) Title: BIOABSORBABLE POLYMERIC COMPOSITION FOR A MEDICAL DEVICE

(57) Abstract: A biodegradable and biocompatible nontoxic polymeric composition is provided which includes a base material such as a crystallizable polymer, copolymer, or terpolymer, and a copolymer or terpolymer additive. Medical devices manufactured from the composition are also provided.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/74054

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC: C08G 63/00( 2006.01)

USPC: 525/450  
 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. : 525/450

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)  
 Please See Continuation Sheet

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5320624 (Kaplan et al) 14 June 1994 (14.06.1994), abstract, Column 3 line 51-Column 4 line 7, Column 5 lines 5-60	1-28
X	EP 0600237 A1 (Muth et al) 08 June 1994 (08.06.1994), abstract, pg 3 lines 1-47	1-28
X	US 6258382 (Takaoka et al) 10 July 2001 (10.07.2001), abstract, Column 3 line 25-Column 4 line 6	1-22
X	US 6607548 B2 (Pohjonen et al), abstract, Column 3 line 19-Column 4 line 63	1-28

Further documents are listed in the continuation of Box C.       See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"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 invention
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"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)	"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 documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"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 25 January 2008 (25.01.2008)	Date of mailing of the international search report <b>26 MAR 2008</b>
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201	Authorized officer Randy Gulakowski Telephone No. 571-272-1700 

**INTERNATIONAL SEARCH REPORT**

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Continuation of B. FIELDS SEARCHED Item 3:

search terms: (trimethylene adj carbonate) (tri adj methylene adj carbonate) trimethylenecarbonate; polylactic lactic lactide polylactide;  
blend