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(54) Title: RESORBABLE PHENOLIC POLYMERS

(57) Abstract: The invention provides biocompatible resorbable polymers, comprising monomer units having formula (I), formula (II), formula (III) or formula (IV). The polymers degrade over time when implanted in the body, and are useful as components of implantable medical devices.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC: C08G 73/00(2006.01),65/40(2006.01),69/08(2006.01);C08F 220/44(2006.01);A61M 31/00(2006.01);C07C 233/65(2006.01)

 USPC: 528/128,172,176,182,211,310;525/432;564/170
 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. : 528/128, 172, 176, 182, 211, 310; 525/432; 564/170

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)
 Cas Online search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2004/0254334 A (JAMES et al) 16 Dec 2004 (16.12.2004), claim 8 and claim 1.	1-23
Y	US 6,120,491 A (KOHN et al) 19 September 2000 (19.09.2000), claims 1-12.	1-23
Y	US 4,980,449 A (KOHN et al) 25 December 1990 (25.12.1990), column 5, lines 10 to 50 and column 4, lines 20-26.	1-23


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

* Special categories of cited documents:	"T"
"A" document defining the general state of the art which is not considered to be of particular relevance	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
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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