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(54) Title: DRUG POLYMER COMPLEXES

(57) Abstract: This invention relates to polymeric complexes of drugs to be employed as (or in) sustained release-formulations comprising a cationic active agent, and a polyanionic water soluble complexing polymer of sufficient molecular weight that it forms a gel when mixed with said active agent. The invention also relates to the manufacture of such sustained release compositions and their many uses. Also included is a molded prosthesis comprising a prosthesis including a sustained release composition comprising a cationic anti-infective and a complexing polymer.

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# INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(7) : A61K 9/14 US CL : 424/486 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 424/486 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)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,736,152 A (DUNN) 07 April 1998 (07.04.1998), abstract, column 2, lines 44-67; column 7, line 20; columns 8 and 9.	1-27
X	US 5,700,485 A (BERDE et al) 23 December 1997 (23.12.1997), abstract, column 2, lines 43-63; column 16, lines 28 and 29; claim 4.	1-27
X	US 5,385,887 A (YIM et al) 31 January 1995 (31.01.1995), abstract; column 2, lines 18-25; column 3, line 52; column 7, lines 50-65; column 8, lines 18 and 51; column 9, lines 11-13; column 13, lines 29-33.	28-34
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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. (703) 305-3230	Authorized officer <div style="text-align: center; font-size: 1.5em; font-family: cursive;">Blessing Fubara</div> BLESSING FUBARA Telephone No. 571-272-1600	