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(71) Applicant (for all designated States except US): **ADVANCED CARDIOVASCULAR SYSTEMS, INC.** [US/US]; 3200 Lakeside Drive, Santa Clara, California 95054 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **HOSSAINY, Syed F.A.** [US/US]; 34325 Tupelo Street, Fremont, California 94555 (US). **TANG, Fuh-wei** [US/US]; 33285 Morning Dew Drive, Temecula, California 92592 (US). **EPPERT, Joseph J.** [US/US]; 130 Fuerte Court, Hemet, California 92545 (US). **KEVORKIAN, Gregory J.** [US/US]; 33490 Camino Piedra Rojo, Temecula, California 92592 (US). **MCNIVEN, Andrew F.** [CA/IE]; Clonmel (IE).

(74) Agents: **KERRIGAN, Cameron K.** et al.; **SQUIRE, SANDERS & DEMPSEY L.L.P.**, 1 Maritime Plaza, Suite 300, San Francisco, California 94111-3492 (US).

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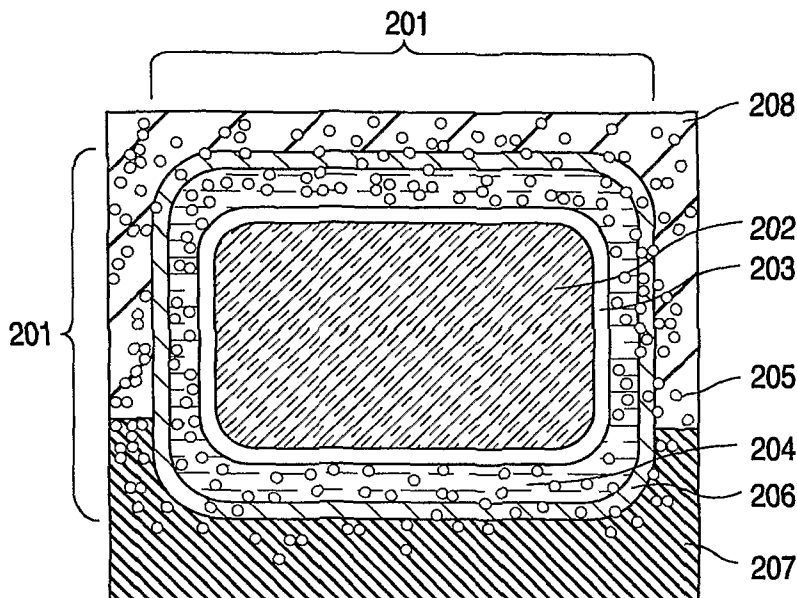
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CONCENTRATION GRADIENT PROFILES FOR CONTROL OF AGENT RELEASE RATES FROM POLYMER MATRICES



(57) Abstract: The present invention generally encompasses the control of the release rate of agents from a polymeric matrix. This control over the release rate of agents provides for control over, inter alia, the therapeutic, prophylactic, diagnostic, and ameliorative effects that are realized by a patient in need of such treatment. In addition, the control of the release rate of agents also has an effect upon the mechanical integrity of the polymeric matrix, as well as a relationship to a subject's absorption rate of the absorbable polymers.

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INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER

INV. A61L31/16 A61L31/10 A61L27/14 A61L27/54

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)

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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, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2003/125800 A1 (SHULZE JOHN E [US] ET AL) 3 July 2003 (2003-07-03)</p> <p>page 2, paragraph 12 - paragraph 17 page 3, paragraph 22 - paragraph 24 page 4, paragraph 49 - page 5, paragraph 55 page 6, paragraph 64 - paragraph 67 page 7, paragraph 78 - page 8, paragraph 79 claims 1-27</p> <p style="text-align: center;">----- -/--</p>	<p>1-12, 17-19, 22-30</p>

Further documents are listed in the continuation of Box C.

See patent family annex.

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Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Menidjel, Razik

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

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