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(54) Title: STABILIZED THERAPEUTIC AND IMAGING AGENTS

(57) Abstract: Stabilized lipid construct comprising a liposome or polymerized vesicle, a targeting entity, a therapeutic entity, and a stabilizing entity are provided, as well as methods for their preparation and use.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/07037

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 51/00, 9/127, 9/14

US CL : 424/1.21, 450, 489

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. : 424/1.21, 450, 489

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 --- Y	US 6,132,764 A (LI et al) 17 October 2000 (17.10.2000), see entire document, especially, columns 3 and 8, column 9, lines 1-36 and column 16, lines 9-30.	1,4,7,8,11-16,19,23 and 25-29 ----- 1-29
X --- Y	WO 99/39738 A1 (BRACCO RESEARCH S.A.) 12 August 1999 (12.08.1999), see abstract, pages 6, 10 and page 12, lines 14-16.	1,2,5,7,8,11- 14,19,20,23,26,28 and 29 ----- 3,4,21,22
X --- Y	US 6,139,819 A (UNGER et al) 31 October 2000 (31.10.2000), see columns 7-11, 17,18, column 31, line 14, columns 35-38, column 46 and column 55, lines 40-66.	1,5-8,11,12- 14,18,19,23-26,28 and 29 ----- 1-29
Y	US 6,171,588 B1 (CARRON et al) 09 January 2001, see column 2 and column 16, line 14.	9,10 and 17



Further documents are listed in the continuation of Box C.



See patent family annex.

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"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
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"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	

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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

APS

search terms: liposomes, vesicles, target, therapeutic, radionuclides, yttrium, antibodies, VCAM, ICAM, DTPA, dextran, phosphocholine, LM609.