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(54) Title: DELIVERY SYSTEM FOR NUCLEIC ACIDS

(57) Abstract:  $\alpha_v\beta_3$  Integrin receptor targeting liposomes comprise a cationic amphiphile such as a cationic lipid, a neutral lipid, and a targeting lipid. The targeting lipid includes a non-peptidic  $\alpha_v\beta_3$  integrin antagonist.



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# INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 48/00, 9/127; C12N 15/63, 88  
US CL : 514/44; 424/450; 435/320.1, 455, 458

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  
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
APS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
y	US 6,444,660 B1(UNGER et al) 3 September 2002 (03.09.2002), entire disclosure.	1-43
Y	US 5,641,662 A (DEBS et al) 24 June 1997 (24.06.1997), entire disclosure, particularly column 17.	1-43

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	
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