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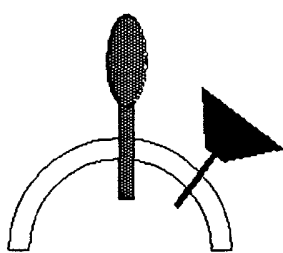
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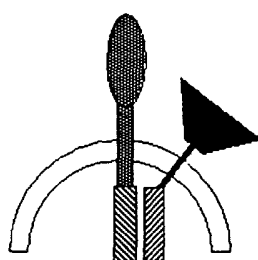
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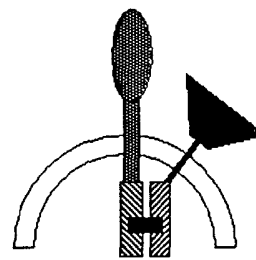
(54) Title: METHODS AND COMPOSITIONS FOR THE CONSTRUCTION AND USE OF VIRAL ENVELOPS AS DISPLAY PARTICLES



No interaction



Engineered  
Non-covalent  
interaction



Engineered  
Cross-linked  
interaction



Candidate Protein



Viral Envelope Protein

(57) Abstract: The invention relates to methods and compositions for the construction of envelope virus libraries expressing candidate proteins and the use of these libraries to identify candidate proteins and the nucleic acids encoding.



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INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C12N15/10

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)  
IPC 7 C12N

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, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	WO 01 27292 A (BULLOUGH FRANCES JOANNE ;BELCHER CRAIG (GB); GLENN DAPHNE (GB); CD) 19 April 2001 (2001-04-19) abstract examples figures	1-20
X	WO 00 11201 A (DROPULIC BORO ;DROPULIC LESIA (US); HARDWICK J MARIE (US); UNIV JO) 2 March 2000 (2000-03-02) the whole document	1-20

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Patent family members are listed in annex.

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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/24535

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	WO 99 66033 A (EMERSON SUZANNE U ; BUKH JENS (US); US HEALTH (US); FORNS XAVIER (U) 23 December 1999 (1999-12-23) the whole document ----	1-20
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Y	WO 96 41180 A (PHARM PEPTIDES INC) 19 December 1996 (1996-12-19) the whole document ----	1-20
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Information on patent family members

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