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(54) Title: METHODS FOR PREPARING COMPLEX MULTIVALENT IMMUNOGENIC CONJUGATES

(57) Abstract: Methods for preparing complex multivalent immunogenic conjugates that include simultaneously reacting a plurality or immunogenic-distinct polysaccharides with at least one protein to make the complex multivalent immunogenic conjugates. The simultaneous reaction involves reaction of a hydrazide group on one reactant with an aldehyde or cyanate ester group on the other reactant.



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INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
INV. A61K39/385 A61K39/08 A61K39/095

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)
A61K

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, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2005/037320 A (US GOVERNMENT [US]; JESSOUROUN ELLEN [BR]; DA SILVEIRA IVNA ALANA FREI) 28 April 2005 (2005-04-28) the whole document	1-44
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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INTERNATIONAL SEARCH REPORT

International application No

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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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A	WO 2005/117965 A (US GOVERNMENT [US]; SCHNEERSON RACHEL [US]; KUBLER-KIELB JOANNA [US];) 15 December 2005 (2005-12-15) the whole document	
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INTERNATIONAL SEARCH REPORT

International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2005/002948 A1 (RYALL ROBERT P [US]) 6 January 2005 (2005-01-06) cited in the application the whole document -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

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