Title: THERAPEUTIC IMMUNIZATION OF HIV-INFECTED INDIVIDUALS

Abstract: The present invention provides an improved method for eliciting a therapeutic immune response in an individual infected with human immunodeficiency virus ("HIV"). The method comprises administering an adenoviral vaccine composition expressing an HIV antigen to an individual with controlled viremia. Immunization of infected individuals in this manner elicits a cellular-mediated immune response against the virus that is significant both in the level of the response and the breadth of the response. The therapeutic immune response that ensues is capable of effectively maintaining low titers of virus and, thus, offers the prospect of reducing individual dependency on antiviral therapy.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC: A01N 43/04 (2006.01), 63/00 (2006.01), 65/00 (2006.01); A61K 31/70 (2006.01)

USPC: 424/93.1; 514/44

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.: 424/93.1; 514/44

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)

WEST, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>WO 01/054701 (HO et al) 02 August 2001 (02.08.2001) pp. 3-12.</td>
<td>1-5, 7-12</td>
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<tr>
<td>Y</td>
<td>WO 01/02607 (CHEN et al) 11 January 2001 (11.01.2001), pp. 3-6.</td>
<td>6</td>
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</table>

Further documents are listed in the continuation of Box C.

See patent family annex.

Date of the actual completion of the international search
04 February 2007 (04.02.2007)

Date of mailing of the international search report
05 MAR 2007

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