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— as to the applicant's entitlement to claim the priority of the
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[Continued on next page]

(54) Title: USE OF NON-SUBTYPE B GAG PROTEINS FOR LENTIVIRAL PACKAGING

(57) Abstract: The invention encompasses a lentiviral packaging vector comprising a non-subtype B gag-pol sequence, particularly a subtype D gag-pol sequence. The invention further encompasses methods for making and using these vectors. The invention further encompasses lentiviral vector particles comprising HIV-1 non-subtype B Gag and/or Pol proteins.
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A. CLASSIFICATION OF SUBJECT MATTER

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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)

C12N C07K

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)

EPO-Internal, BIOSIS, CHEM ABS Data, EMBASE, WPI Data, EMBL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<td>DE MAREUIL ET AL: &quot;The human immunodeficiency virus (HIV) gag gene product p18 is responsible for enhanced fusogenicity and host range tropism of the highly cytopathic HIV-1-NDK strain.&quot;, JOURNAL OF VIROLOGY, vol. 66, no. 11, 1 November 1992 (1992-11-01), pages 6797-6801, XP055026241, ISSN: 0022-538X cited in the application abstract page 6800, left-hand column, last paragraph - right-hand column, paragraph 1 -----</td>
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Mandl, Birgit

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