

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
13 February 2003 (13.02.2003)

PCT

(10) International Publication Number
WO 2003/012148 A3

- (51) International Patent Classification⁷: C12N 15/85, C07K 14/16, C12Q 1/68
- (21) International Application Number: PCT/IT2002/000513
- (22) International Filing Date: 1 August 2002 (01.08.2002)
- (25) Filing Language: Italian
- (26) Publication Language: English
- (30) Priority Data: RM2001A000468 1 August 2001 (01.08.2001) IT
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- (88) Date of publication of the international search report: 26 February 2004
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MOLECULAR VECTOR FOR THE GENOPHENOTYPIC CHARACTERISATION OF V3 SEQUENCES OF HIV-1 GP120

(57) Abstract: Recombinant vector essentially consisting of: a) a plasmid component able to carry out exactly and efficiently vector replication in bacteria and viral insert expression in eukaryotic cells; b) an HIV component characterised in that the V3 portion sequence of env gene has been deleted and substituted by NruI enzyme restriction site. In addition the invention relates to a method for the genophenotypic evaluation of HIV genomic sequences.



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INTERNATIONAL SEARCH REPORT

International / ation No

PCT/IT 02/00513

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/85 C07K14/16 C12Q1/68

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 C07K C12Q

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)

BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE JONG J.J. ET AL.: "Human Immunodeficiency Virus Type 1 clones chimeric for the envelope V3 domain differ in syncytium formation and replication capacity." J. VIROL., vol. 66, no. 2, February 1992 (1992-02), pages 757-765, XP008013616 page 758	1-5
A	HUNG C.-S. ET AL.: "Analysis of the critical domain in the V3 loop of human Immunodeficiency Virus Type 1 gp120 involved in CCR5 utilization." J. VIROL., vol. 73, no. 10, October 1999 (1999-10), pages 8216-8226, XP002230471 page 8216, column 2; figure 1	1-5



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Patent family members are listed in annex.

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Date of the actual completion of the international search

10 February 2003

Date of mailing of the international search report

27/02/2003

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