

Title (en)

ANTI-HIV COMPOSITION, PRODUCTION METHOD THEREOF AND MEDICAMENT

Title (de)

ANTI-HIV-ZUSAMMENSETZUNG, HERSTELLUNGSVERFAHREN DAFÜR UND MEDIKAMENT

Title (fr)

COMPOSITION ANTI-VIH, PROCEDE DE FABRICATION ET MEDICAMENT.

Publication

EP 1496932 A2 20050119 (FR)

Application

EP 03746844 A 20030417

Priority

- FR 0301234 W 20030417
- FR 0204926 A 20020419

Abstract (en)

[origin: WO03089000A2] The invention relates to an anti-HIV composition and to the production method thereof. The inventive composition comprises a polyanion and a molecule capable of inducing exposure of the CD4I epitope of the viral protein gp120. The polyanion can be selected, for example, from the group comprising heparin, heparan sulphate and a polyanion that is equivalent to heparin or heparan sulphate. The molecule capable of inducing exposure of the CD4I epitope of the viral protein gp120 is a CD4 peptide or a derivative of same. The invention also relates to the use of said composition for the production of a medicament, such as a medicament intended for the treatment of AIDS.

IPC 1-7

A61K 38/17

IPC 8 full level

A61K 47/34 (2006.01); **A61K 38/00** (2006.01); **A61K 38/17** (2006.01); **A61K 39/395** (2006.01); **A61K 39/40** (2006.01); **A61K 45/06** (2006.01);
A61K 47/36 (2006.01); **A61P 31/18** (2006.01); **C07K 16/10** (2006.01)

CPC (source: EP US)

A61K 31/727 (2013.01 - EP US); **A61K 38/1774** (2013.01 - EP US); **A61K 39/40** (2013.01 - EP US); **A61K 45/06** (2013.01 - EP US);
A61P 31/18 (2017.12 - EP); **C07K 16/1063** (2013.01 - EP US); **C07K 2317/32** (2013.01 - EP US); **C07K 2317/76** (2013.01 - EP US)

C-Set (source: EP US)

1. **A61K 38/1774 + A61K 2300/00**
2. **A61K 31/727 + A61K 2300/00**
3. **A61K 39/40 + A61K 2300/00**

Citation (search report)

See references of WO 03089000A2

Citation (examination)

VITA CLAUDIO ET AL: "RATIONAL ENGINEERING OF A MINIPROTEIN THAT REPRODUCES THE CORE OF THE CD4 SITE INTERACTING WITH HIV-1 ENVELOPE GLYCOPROTEIN", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE, WASHINGTON, DC; US, vol. 96, no. 23, 9 November 1999 (1999-11-09), pages 13091 - 13096, XP002181795, ISSN: 0027-8424, DOI: 10.1073/PNAS.96.23.13091

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03089000 A2 20031030; WO 03089000 A3 20040408; AU 2003246840 A1 20031103; AU 2003246840 A8 20031103;
CA 2481325 A1 20031030; CA 2481325 C 20110726; EP 1496932 A2 20050119; FR 2838649 A1 20031024; FR 2838649 B1 20060113;
JP 2005528405 A 20050922; JP 5004408 B2 20120822; US 2006084593 A1 20060420; US 7494975 B2 20090224

DOCDB simple family (application)

FR 0301234 W 20030417; AU 2003246840 A 20030417; CA 2481325 A 20030417; EP 03746844 A 20030417; FR 0204926 A 20020419;
JP 2003585751 A 20030417; US 50968604 A 20041012