

Title (en)

PEPTIDES INCLUDING CTL EPITOPES OF HIV PROTEINS AND USE THEREOF

Publication

EP 0491844 A4 19930217 (EN)

Application

EP 90914632 A 19900919

Priority

US 40959689 A 19890919

Abstract (en)

[origin: WO9104051A1] Peptide fragments of HIV proteins such as NEF protein, GAG protein, and ENV protein, which include a CTL epitope. Such peptide fragments containing CTL epitopes may be used to induce or augment cellular immune responses against HIV virus to treat or prevent infection of the animal with HIV virus.

IPC 1-7

A61K 39/21; **C07K 13/00**; **C07K 7/04**

IPC 8 full level

A61K 39/00 (2006.01); **A61K 39/21** (2006.01); **A61P 37/00** (2006.01); **C07K 7/06** (2006.01); **C07K 7/08** (2006.01); **C07K 14/00** (2006.01); **C07K 14/16** (2006.01); **G01N 33/53** (2006.01); **G01N 33/569** (2006.01)

CPC (source: EP)

A61P 37/00 (2018.01); **C07K 14/005** (2013.01); **A61K 39/00** (2013.01); **C12N 2740/16122** (2013.01); **C12N 2740/16222** (2013.01); **C12N 2740/16322** (2013.01)

Citation (search report)

- [X] WO 8902277 A2 19890323 - UNIV TEXAS [US]
- [X] EP 0273716 A2 19880706 - US HEALTH [US]
- [X] BIOTECHNOLOGY vol. 3, October 1985, NEW YORK US pages 905 - 909 TSE WEN CHANG ET AL. 'Detection of antibodies to human T-cell lymphotropic virus-III (HTLV-III) with an immunoassay employing a recombinant Escherichia coli-derived viral antigenic peptide'
- [X] NATURE vol. 336, no. 6198, 1 December 1988, LONDON GB pages 484 - 487 DOUGLAS F. NIXON ET AL. 'HIV-1 gag-specific cytotoxic T lymphocytes defined with recombinant vaccinia virus and synthetic peptides'
- See also references of WO 9104051A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

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