

Title (en)

COMPOSITION OF MATTER AND METHOD OF IMMUNIZING AGAINST VIRAL CAUSATIVE AGENTS OF AIDS AND ARC.

Title (de)

ZUBEREITUNG, SOWIE VERFAHREN ZUR IMMUNISIERUNG GEGEN VIRALE AIDS- UND ARC-PATHOGENE.

Title (fr)

COMPOSITION ET PROCEDE D'IMMUNISATION CONTRE DES AGENTS PATHOGENES VIRAUX DU SIDA ET DE L'ARC.

Publication

**EP 0276279 A4 19900108 (EN)**

Application

**EP 87905089 A 19870720**

Priority

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Abstract (en)

[origin: WO8800471A1] Composition and method for induction of a neutralizing antibody against the viral causative agents of AIDS and ARC. The composition is a conjugate of a polyamide resin and a synthetic peptide, the amino acid sequence of the synthetic peptide being sufficiently homologous to the amino acid sequence of the gp 41 and gp 120 subunits of the gp 160 envelope glycoprotein of HTLV-III, LAV or ARV to produce an immunogenic response in an experimental animal and having a hydrophilic region therein. The composition is given with or without an adjuvant in an amount effective to induce an immunogenic response, thereby protecting the experimental animal from exposure to the HTLV-III, LAV and/or ARV causative agents of AIDS and/or ARC.

IPC 1-7

**A61K 39/12**; **C07K 7/10**; **C07K 17/08**; **C12Q 1/70**; **G01N 33/53**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- EP 0214709 A2 19870318 - UNITED BIOMEDICAL INC [US]
- The Journal of Biological Chemistry, Vol. 262, No. 12, April 25, 1987, pages 5768-5774, Baltimore, US; R.C. KENNEDY et al.: "Use of a resin-bound synthetic peptide for identifying a neutralizing antigenic determinant associated with the human immunodeficiency virus envelope", whole article.
- See references of WO 8800471A1

Cited by

US8728507B2; US7517535B2

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