

Title (en)

IMMUNOTHERAPEUTIC COMPOSITIONS FOR TREATING AND PREVENTING AIDS, ARC AND HIV INFECTION

Publication

EP 0491888 A4 19920902 (EN)

Application

EP 91910648 A 19910523

Priority

US 52918690 A 19900525

Abstract (en)

[origin: WO9118618A2] Immunotherapeutic, prophylactic and diagnostic compositions useful in treating or preventing diseases in humans caused by infective agents whose primary targets are T4<+> lymphocytes, including acquired immune deficiency syndrome, AIDS related complex and human immunodeficiency virus infection. DNA sequences that code for amino acid variants and derivatives of human CD4, or fragments thereof, that elicit in a human antibodies that bind to HIV gp120. Such DNA sequences are useful in the immunotherapeutic, prophylactic and diagnostic compositions of this invention. A novel screening method for selecting amino acid variants and derivatives of human CD4 that elicit in humans antibodies that bind to HIV gp120, human CD4, or both, useful as therapeutic, prophylactic and diagnostic agents for diseases caused by infective agents whose primary targets are T4<+> lymphocytes, including acquired immune deficiency syndrome, AIDS related complex and human immunodeficiency virus infection.

IPC 1-7

A61K 37/02

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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Designated contracting state (EPC)

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WO 9118618 A2 19911212; **WO 9118618 A3 19920416**; AU 7976791 A 19911231; CA 2062758 A1 19911126; EP 0491888 A1 19920701; EP 0491888 A4 19920902; JP H05502166 A 19930422; OA 09648 A 19930515

DOCDB simple family (application)

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