

Title (en)

DENDRITIC POLYMER OF MULTIPLE ANTIGEN PEPTIDE SYSTEM USEFUL AS ANTI-MALARIAL VACCINE

Publication

EP 0423315 A4 19911113 (EN)

Application

EP 90907743 A 19900410

Priority

US 33685289 A 19890412

Abstract (en)

[origin: WO9011778A1] Multiple antigen peptide systems are described in which a large number of each of T-cell and B-cell malarial antigens are bound to the functional groups of a dendritic core molecule providing a high concentration of antigen in a low molecular volume. The products elicit a very strong immunogenic response.

IPC 1-7

A61K 39/05; C07K 7/02; C07K 17/08

IPC 8 full level

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CPC (source: EP)

C07K 14/445 (2013.01); C07K 17/08 (2013.01); A61K 39/00 (2013.01); Y02A 50/30 (2018.01)

Citation (search report)

- EP 0343460 A2 19891129 - HOFFMANN LA ROCHE [CH]
- EP 0275196 A2 19880720 - PATARROYO MANUEL E
- GB 2154240 A 19850904 - UNIV NEW YORK
- WO 8700533 A1 19870129 - UNIV NEW YORK [US]
- See also references of WO 9011778A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9011778 A1 19901018; AU 5649290 A 19901105; CA 2031197 A1 19901013; EP 0423315 A1 19910424; EP 0423315 A4 19911113; JP H03503539 A 19910808

DOCDB simple family (application)

US 9002039 W 19900410; AU 5649290 A 19900410; CA 2031197 A 19900410; EP 90907743 A 19900410; JP 50748390 A 19900410