

Title (en)

MULTIVALENT MENINGOCOCCAL DERIVATIZED POLYSACCHARIDE-PROTEIN CONJUGATES AND VACCINE

Title (de)

MEHRWERTIGE VON MENINGOKOKKEN STAMMENDE POLYSACCHARID-PROTEIN-KONJUGATE UND VAKZINE

Title (fr)

CONJUGUES DE POLYSACCHARIDES-PROTEINES DERIVATISES MENINGOCOCCIQUES MULTIVALENTS ET VACCIN

Publication

EP 1963522 A4 20100512 (EN)

Application

EP 05858729 A 20051222

Priority

US 2005046886 W 20051222

Abstract (en)

[origin: WO2007102797A2] The present invention describes derivatized polysaccharide-protein conjugates, a composition comprising one or more of such derivatized polysaccharide-protein conjugates and methods of immunizing human patients with the same. The derivatized polysaccharide-protein conjugates are purified capsular polysaccharides from *Neisseria meningitidis* serogroups A, C, W-135, and/or Y, derivatized chemically activated and selectively attached to a carrier protein by means of a covalent chemical bond, forming polysaccharide-protein conjugates capable of eliciting long-lasting immunity to a variety of *N. meningitidis* strains.

IPC 8 full level

A61K 39/02 (2006.01); **A61K 39/095** (2006.01)

CPC (source: EP)

A61K 39/095 (2013.01); **A61K 47/646** (2017.07); **A61P 31/00** (2017.12); **A61P 37/04** (2017.12); **A61K 2039/545** (2013.01); **A61K 2039/6037** (2013.01)

Citation (search report)

- [I] WO 9858670 A1 19981230 - CHIRON CORP [US], et al
- [A] WO 2005004909 A2 20050120 - AVENTIS PASTEUR INC [US], et al
- See references of WO 2007102797A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2007102797 A2 20070913; **WO 2007102797 A3 20090416**; BR PI0516372 A 20080902; CN 101443454 A 20090527; EP 1963522 A2 20080903; EP 1963522 A4 20100512; JP 2009521434 A 20090604; MX 2007007790 A 20090605

DOCDB simple family (application)

US 2005046886 W 20051222; BR PI0516372 A 20051222; CN 200580048657 A 20051222; EP 05858729 A 20051222; JP 2008547192 A 20051222; MX 2007007790 A 20051222