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Jan [NL/BE]; GlaxoSmithKline Biologicals s.a., rue de L'institut 89, B-1330 Rixensart (BE).

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(74) Agent: **LUBIENSKI, Michael, John**; GlaxoSmithKline, Corporate Intellectual Property (CN925.1), 980 Great West Road, Brentford, Middlesex TW8 9GS (GB).

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(71) Applicant (for all designated States except US): **GLAXOSMITHKLINE BIOLOGICALS** S.A. [BE/BE]; rue de L'institut 89, B-1330 Rixensart (BE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BIEMANS, Ralph, Leon** [BE/BE]; GlaxoSmithKline Biologicals s.a., rue de L'institut 89, B-1330 Rixensart (BE). **BOUTRIAU, Dominique** [BE/BE]; GlaxoSmithKline Biologicals s.a., rue de L'institut 89, B-1330 Rixensart (BE). **CAPIAU, Carine** [BE/BE]; GlaxoSmithKline Biologicals s.a., rue de L'institut 89, B-1330 Rixensart (BE). **DENOEL, Philippe** [BE/BE]; GlaxoSmithKline Biologicals s.a., rue de L'institut 89, B-1330 Rixensart (BE). **DUVIVIER, Pierre** [BE/BE]; GlaxoSmithKline Biologicals s.a., rue de L'institut 89, B-1330 Rixensart (BE). **POOLMAN,**

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: IMMUNOGENIC COMPOSITION

(57) Abstract: The present application discloses an immunogenic composition comprising at least 2 different *N. meningitidis* capsular saccharides, wherein one or more is/are selected from a first group consisting of MenA, MenC, MenY and MenW which is/are conjugated to a protein carrier(s) wherein the saccharide:protein ratio (w/w) is between 1:2-1:5, and one or more different saccharides is/are selected from a second group consisting of MenA, MenC, MenY and MenW which is/are conjugated to a protein carrier(s) wherein the saccharide:protein ratio (w/w) is between 5:1-1:1.99.



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INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2006/006268

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61K39/095 A61K39/102 A61K39/116

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal , WPI Data, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	WO 2004/103400 A (AVENTIS PASTEUR INC [US]; RYALL ROBERT P [US]) 2 December 2004 (2004-12-02) page 6, line 11 - page 7, line 21 page 9, line 4 - page 10, line 2 claims; examples	1-116
A	WO 03/080678 A (CHIRON SRL [IT]; COSTANTINO i PAOLO [IT]; BERTI FRANCESCO [IT]; NORELLI) 2 October 2003 (2003-10-02) page 1, line 4 - line 26 page H 5, line 12 - line 29 page 12, line 15 - line 20 page 14, line 17 - line 27 page 14, line 32 - page 15, line 13 page 26, line 6 - line 9 claims; examples	1-116

Further documents are listed in the continuation of Box C

See patent family annex

* Special categories of cited documents

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- ¹T¹ later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X¹" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

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European Patent Office, P B 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Rankin, Robert

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/007985 A (CHIRON SPA [IT]; COSTANTINO PAOLO [IT] CHIRON SRL [IT]; COSTANTINO PAO) 30 January 2003 (2003-01-30) page 1, line 29 - line 32 page 4, line 12 - page 6, line 14 page 8, line 1 - line 32 page 15, line 10 - line 18 claims; examples -----	1-116

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2006/006268

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons

- 1 Claims Nos :
because they relate to subject matter not required to be searched by this Authority namely

Although claims 79 are directed to a method of treatment of the human body,
the search has been carried out and based on the alleged effects of the
composition.
- 2 Claims Nos -
because they relate to parts of the International Application that do not comply with the prescribed requirements to such
an extent that no meaningful International Search can be carried out, specifically:
- 3 Claims Nos :
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application as follows

- 1 As all required additional search fees were timely paid by the applicant, this International Search Report covers all
searchable claims
- 2 As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment
of any additional fee
- 3 As only some of the required additional search fees were timely paid by the applicant, this International Search Report
covers only those claims for which fees were paid, specifically claims Nos
- 4 No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is
restricted to the invention first mentioned in the claims, it is covered by claims Nos

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/EP2006/006268
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			NZ 544332	A 27-10--2006
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			US 2005106181	A1 19-05--2005
