(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
20 December 2012 (20.12.2012)

WIPO | PCT

(10) International Publication Number
WO 2012/174455 A3

(51) International Patent Classification:
*A61K 39/116* (2006.01)

(21) International Application Number:
PCT/US2012/042782

(22) International Filing Date:
15 June 2012 (15.06.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/498,397 17 June 2011 (17.06.2011) US
61/641,448 2 May 2012 (02.05.2012) US

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(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declarations under Rule 4.17**:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

*[Continued on next page]*

(54) Title: GROUP A STREPTOCOCCUS MULTIVALENT VACCINE

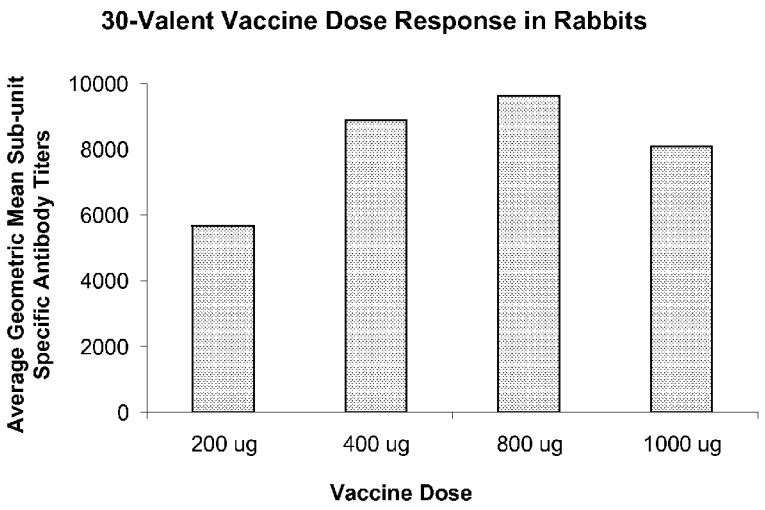



*Fig. 3*

(57) Abstract: Immunogenic compositions are provided herein that are useful for inducing an immune response specific against group A streptococcus (GAS). Immunogenic compositions provided herein are multivalent and comprise a plurality of immunogenic peptides or fusion polypeptides comprising the immunogenic peptides that induce an immune response against GAS. The immunogenic compositions provided herein induce an immune response against the GAS serotypes represented by an immunogenic peptide (derived from an M protein or Spa protein) comprised within the immunogenic composition and also induce an immune response against serotypes that are unrepresented by any immunogenic peptide included in the immunogenic composition. Methods for using the compositions for inducing an immune response against GAS and for treating or reducing the likelihood of occurrence of a GAS infection are also provided.

WO 2012/174455 A3

**Published**:

— *with international search report (Art. 21(3))*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

— *with sequence listing part of description (Rule 5.2(a))*

**(88) Date of publication of the international search report**:
14 March 2013