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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
19 March 2009 (19.03.2009)

PCT

(10) International Publication Number
WO 2009/034041 A2

(51) International Patent Classification:
A61K 38/01 (2006.01) *C07K 14/435* (2006.01)

(21) International Application Number:
PCT/EP2008/061824

(22) International Filing Date:
5 September 2008 (05.09.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0717864.3 13 September 2007 (13.09.2007) GB

(71) Applicant *(for all designated States except US)*: **PEPTCELL LIMITED** [GB/GB]; 100 Fetter Lane, London Greater London EC4A 1BN (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **STOLOFF, Gregory Alan** [AU/GB]; 32 Royal Avenue, London Greater London SW3 4QE (GB). **CAPARROS-WANDERLEY, Wilson Romero** [ES/GB]; 30 Great Meadow Way, Aylesbury Buckinghamshire HP19 7GE (GB).

(74) Agent: **PAGE WHITE & FARRER**; Bedford House, John Street, London Greater London WC1N 2BF (GB).

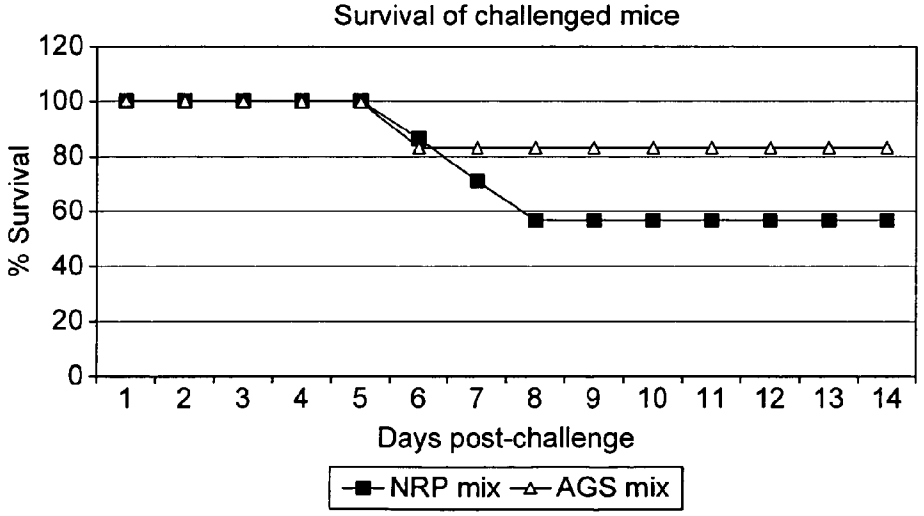
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *without international search report and to be republished upon receipt of that report*

(54) Title: PEPTIDE SEQUENCES AND COMPOSITIONS

FIG. 8



(57) Abstract: Provided is a polypeptide composition comprising one or more polypeptides, which polypeptides are immunogenic in a vertebrate such that they cause the vertebrate to produce immune system cells capable of recognising at least one epitope from an arthropod saliva protein fraction, wherein the arthropod saliva protein fraction has a mass of 4OkDA or less, and wherein the polypeptides are selected independently from: the polypeptide sequences of SEQ ID 1-44 or sub-sequences from these sequences, the subsequences having 7 amino acids or more; or from polypeptide sequences having 85% homology or more with one or more of the above sequences and contained in one or more of the following databases: GenBank, Protein Data Bank (PDB), SwissProt, Protein Information Resource (PIR), Protein Research Foundation (PRF), or CDS translations of these.

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