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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
1 December 2011 (01.12.2011)

PCT

(10) International Publication Number
WO 2011/149472 A1

(51) International Patent Classification:
A61K 9/08 (2006.01) *A61K 38/17* (2006.01)
A61K 47/18 (2006.01) *C07K 16/00* (2006.01)
A61K 9/00 (2006.01)

(21) International Application Number:
PCT/US2010/036470

(22) International Filing Date:
27 May 2010 (27.05.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2010202125 26 May 2010 (26.05.2010) AU

(71) Applicants *(for all designated States except US)*: **BAXTER INTERNATIONAL INC.** [US/US]; One Baxter Parkway, Deerfield, Illinois 60015 (US). **BAXTER HEALTHCARE S.A.** [CH/CH]; Thurgauerstrasse 130, CH-8152 Glattpark (Opfikon) (CH).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **BRUCKSCHWAIGER, Leopold** [AT/AT]; Herminengasse 5/14, A-1020 Wien (AT). **SVATOS, Sonja** [AT/AT]; Kapellengasse 42, A-2413 Berg (AT). **NÜRNBERGER, Julia** [AT/AT]; Donaufelderstr. 52/45, A-1210 Wien (AT). **TESCHNER, Wolfgang** [DE/AT]; Gestettengasse 19/14, A-1030 Wien (AT). **BUTTERWECK, Harald Arno** [AT/AT]; Telefonweg 3/4/1, A-1220 Wien (AT). **SCHWARZ, Hans-Peter** [AT/AT]; Weimarer Strasse 76, A-1180 Vienna (AT). **GUNDINGER, Thomas** [AT/AT]; Barawitzkagasse 4/11, A-1190 Wien (AT). **KOELBL, Bernhard** [AT/AT]; Hintausstrasse 20/5, A-2481 Achau (AT). **GRAUSENBURGER, Reinhard** [AT/AT]; Dietrichgasse 63/18/12, A-1030 Wien (AT). **PLJEVLJAKOVIC, Azra** [AT/AT]; Ottakringerstr. 94/22, A-1170 Wien (AT).

(74) Agents: **PARENT, Annette S.** et al.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, California 94111-3834 (US).

(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, RO, RS, RU, 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, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

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

WO 2011/149472 A1

(54) **Title**: METHOD FOR PREPARING AN ENRICHED IGG COMPOSITION FROM PLASMA

(57) **Abstract**: The present invention provides improved methods for the manufacturing of IVIG products. These methods offer various advantages such as reduced loss of IgG during purification and improved quality of final products. In other aspects, the present invention provides aqueous and pharmaceutical compositions suitable for intravenous, subcutaneous, and/or intramuscular administration. In yet other embodiments, the present invention provides methods of treating a disease or condition comprising administration of an IgG composition provided herein.