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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
22 November 2007 (22.11.2007)

PCT

(10) International Publication Number
WO 2007/131677 A1

(51) International Patent Classification:
A61K 36/258 (2006.01)

(21) International Application Number:
PCT/EP2007/004088

(22) International Filing Date: 9 May 2007 (09.05.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
06290814.0 17 May 2006 (17.05.2006) EP

(71) Applicant *(for all designated States except US)*: **BAYER CONSUMER CARE AG** [CH/CH]; Peter-Serian-Str. 84, CH-4052 Basel (CH).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **SENÉ, Gérard** [FR/FR]; 151, Rue Léon Maurice Nordmann, F-75013 Paris (FR). **LOISEAU, Alain** [FR/FR]; 15, chemin des Berges du Luy, F-64410 Bouillon (FR). **MEYBECK, Alain** [FR/FR]; Les Poissons 242, 20 ter, rue de Bezons, F-92400 Courbevoie (FR). **YANG, Chong, Ren** [CN/CN]; 1-502, 621, Qiu-Shi-Yan, Jin-Shi-Xiao-Qu, Yunnan, 65024 Kumsing (CN).

(74) Agent: **ALBERS, Markus**; c/o Bayer Healthcare AG, Law And Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, 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, 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, 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, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, 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:
— *with international search report*
— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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.

WO 2007/131677 A1

(54) **Title:** USE OF GINSENOSIDES AND EXTRACTS CONTAINING THEM

(57) **Abstract:** The present invention relates to the use of ginsenosides and a plant extract containing ginsenosides in a cosmetic or pharmaceutical composition or in a food supplement for the protection of the skin against deleterious effects of stress or irradiation e.g. sunlight or UV irradiation.