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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
18 September 2014 (18.09.2014)

WIPO | PCT

(10) International Publication Number
WO 2014/139903 A1

(51) International Patent Classification:
A61Q 17/00 (2006.01) *A61K 8/97* (2006.01)
A61Q 19/00 (2006.01)

(21) International Application Number:
PCT/EP2014/054514

(22) International Filing Date:
10 March 2014 (10.03.2014)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/779,450 13 March 2013 (13.03.2013) US
61/840,711 28 June 2013 (28.06.2013) US

(71) Applicant: **AKZO NOBEL CHEMICALS INTERNATIONAL B.V.** [NL/NL]; Stationsstraat 77, NL-3811 MH Amersfoort (NL).

(72) Inventors: **KOGANOV, Michael**; 21 Lake Street, Apt. 4E, White Plains, New York 10603 (US). **ZHANG, Li**; 28 Trewbridge Court, Princeton, New Jersey 08540 (US). **DUEV, Artyom**; 33 Barker Avenue, Apt. 4A, White Plains, New York 10601 (US).

(74) Agent: **AKZO NOBEL IP DEPARTMENT**; Velperweg 76, NL-6824 BM Arnhem (NL).

(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, BN, 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, IR, IS, JP, KE, KG, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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, KM, ML, MR, NE, SN, TD, TG).

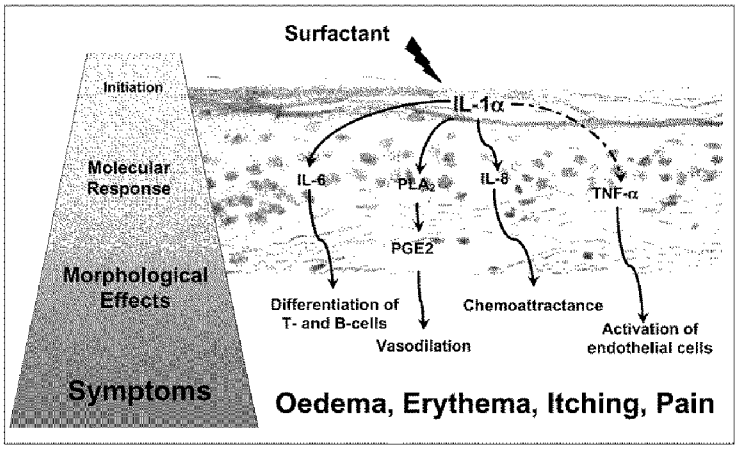
Published:

— *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))*

(54) Title: BIOACTIVE BOTANICAL COMPOSITIONS AND USES THEREOF

Figure 1. Surfactants induce skin irritation and inflammation



(57) Abstract: The present invention relates to a composition having enhanced anti-inflammatory properties and to a method for inhibiting inflammation in biological tissue, including but not limited to skin. Skin inflammation includes any undesirable effect produced in or on the surface of skin, including but not limited to irritation, redness, swelling, local temperature elevation, fissures, desquamation, itch, pain, sensitivity, abrasion, discoloration, and bleeding or the like, and combinations thereof. The invention demonstrates that certain plant fractions, such as the serum fractions of *Camellia sinensis* (Recentia® CS), *Citrus limon* (Recentia® CL), and *Trifolium pratense* (Recentia® TP), can be effectively utilized in various products to inhibit inflammation of biological tissue, including but not limited to skin. In one embodiment, said plant fractions have not undergone any significant fermentation.

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