

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

(19) World Intellectual Property
Organization
International Bureau



(10) International Publication Number
WO 2023/114855 A1

(43) International Publication Date
22 June 2023 (22.06.2023)

(51) International Patent Classification:

A61K 9/00 (2006.01) A61K 47/44 (2017.01)
A61K 36/61 (2006.01) A61K 47/14 (2017.01)

Published:

- with international search report (Art. 21(3))
- with amended claims and statement (Art. 19(1))

(21) International Application Number:

PCT/US2022/081569

(22) International Filing Date:

14 December 2022 (14.12.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/291,116 17 December 2021 (17.12.2021) US

(71) Applicant: **OCUSOFT, INC.** [US/US]; 30444 Southwest Freeway, Rosenberg, TX 77471 (US).

(72) Inventors: **SARKAR, Paramita**; 30444 Southwest Freeway, Rosenberg, TX 77471 (US). **SANDS, Brandon**; 30444 Southwest Freeway, Rosenberg, TX 77471 (US). **SMITH, Troy**; 30444 Southwest Freeway, Rosenberg, TX 77471 (US).

(74) Agent: **MENON, Usha**; D'ambrosio & Menon, PLLC, 3 Sugar Creek Center Blvd., Suite 100, Sugar Land, TX 77478 (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, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, 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, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, 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, ME, 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).

(54) Title: CLEANSING, MOISTURIZING AND NON-IRRITATING TOPICAL COMPOSITIONS

(57) Abstract: Anon-irritating topical composition for moisturizing and cleansing the skin includes: a mixture of moisturizers and conditioning agents; a mixture of surfactants; a mixture of anti-irritant agents; and a mixture of hydrating and rejuvenation agents, in an aqueous vehicle. At least one ingredient in each of the ingredient groups consisting of moisturizers and conditioning agents, surfactants, anti-irritant agents, and hydrating and rejuvenation agents is plant-derived. The composition is essentially free from any synthetic additives or by-products. The composition has a pH in the range of 5.0-8.0.

WO 2023/114855 A1