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

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
11 September 2025 (11.09.2025)

WIPO | PCT

(10) International Publication Number
WO 2025/188660 A8

(51) International Patent Classification:
A61K 31/69 (2006.01) *A61K 47/18* (2017.01)
A61K 47/10 (2017.01) *A61K 9/06* (2006.01)
A61K 47/12 (2006.01) *A61P 17/00* (2006.01)

(21) International Application Number:
PCT/US2025/018200

(22) International Filing Date:
03 March 2025 (03.03.2025)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/561,052 04 March 2024 (04.03.2024) US

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

(72) Inventor: **SARKAR, Paramita**; 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, MU, 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, UY, 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, SC, 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).

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

(48) Date of publication of this corrected version:
02 October 2025 (02.10.2025)

(15) Information about Correction:
see Notice of 02 October 2025 (02.10.2025)

(54) Title: TOPICAL FORMULATIONS FOR THERAPEUTICALLY ACTIVE AGENTS

(57) Abstract: The present invention illustrates formulations designed to deliver active ingredients effectively to the surface of the skin. The formulations comprise therapeutically effective amounts of antihistamine, anti-inflammatory, anesthetic, antioxidant, and anti-eczema active agents. Additional ingredients are included to enhance delivery, stability, and physiological compatibility with the skin. The topical formulations are further configured to be delivered via an applicator to the skin.

WO 2025/188660 A8