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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
11 October 2012 (11.10.2012)

WIPO | PCT

(10) International Publication Number
WO 2012/137106 A1

(51) International Patent Classification:
A61K 9/00 (2006.01) *A61K 31/00* (2006.01)

(21) International Application Number:
PCT/IB2012/051483

(22) International Filing Date:
28 March 2012 (28.03.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2011/02483 4 April 2011 (04.04.2011) ZA

(71) Applicant *(for all designated States except US)*: **ENVIRON SKIN CARE (PTY) LTD** [ZA/ZA]; Unit G11, Access Park, Doncaster Road, Kenilworth, 7708 Cape Twon (ZA).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **FERNANDES, Desmond, Brian** [ZA/ZA]; 21 Springbok Road, Greenpoint, 8005 Cape Town (ZA). **ELLWOOD, Pamela, Lee** [ZA/ZA]; 41 Churchill Road, Plumstead, 7800 Cape Town (ZA).

(74) Agents: **FORBES, Craig, Paul** et al.; Adams & Adams, PO Box 1014, 0001 Pretoria (ZA).

(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, QA, RO, RS, RU, RW, 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, 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, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— *as to the identity of the inventor (Rule 4.17(i))*

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

— *of inventorship (Rule 4.17(iv))*

Published:

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

WO 2012/137106 A1

(54) **Title**: THE TREATMENT OF VIRAL INFECTIONS

(57) **Abstract**: The invention provides low concentration, stable compositions for the treatment of lesions associated with herpes viral infections. The compositions are in a form selected from creams and gels containing trichloroacetic acid in an amount of between 2.5 % (m/m) and 6% (w/w) of the weight of the cream or gel. Preferably the cream contains about 5% and the gel about 2,5% of the trichloroacetic acid.