



(51) International Patent Classification:

A61K 31/131 (2006.01) A61P 31/10 (2006.01)  
A61K 31/137 (2006.01)

(21) International Application Number:

PCT/US2014/014098

(22) International Filing Date:

31 January 2014 (31.01.2014)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

13/756,392 31 January 2013 (31.01.2013) US  
13/941,201 12 July 2013 (12.07.2013) US

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(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).

Declarations under Rule 4.17:

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

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))

(88) Date of publication of the international search report:

23 October 2014



WO 2014/121048 A3

(54) Title: TOPICAL COMPOSITIONS AND METHODS FOR MAKING AND USING SAME

(57) Abstract: The present invention relates to improved topical gel compositions comprising an active agent, and uses thereof. The composition comprises skin penetration enhancers, rheology modifiers, solubilization agents and is capable of transdermal delivery of poorly soluble or hydrophobic agents. The actives delivered through the inventive vehicle are antifungal and anti-inflammatory agents such as fluticazone and naftifine.

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US 14/14098

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC(8) - A61K 31/131; A61K 31/137; A61P 31/10 (2014.01)  
 USPC - 514/655; 514/671  
 According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC(8) - A61K 31/131; A61K 31/137; A61P 31/10 (2014.01)  
 USPC - 514/655; 514/671

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 Minesoft Patbase, Google Scholar; keyword: Naftifine, and gel and topical and glycol\* and (alcohol\*) and rheology, topical and gel and polysorbate\* and (benzyl w2 alcohol\*) and trolamine, ((ethylenediaminetetracetic w2 acid) or EDTA), flutic\* and (topical or dermal or transdermal or ophthalmic) and polysorbate\* and (propylene glycol\*)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ---- Y	US 2008/0188568 A1 (Suvanprakorn et al.) 07 August 2008 (07.08.2008) para [0001], [0007], [0009], [0013], [0021]-[0028], [0047]-[0053], [0055], claims 5-6	1-19 ----- 20, 24, 25, 32, 37-51
Y	US 2012/0028943 A1 (Sulur et al.) 02 February 2012 (02.02.2012); para [0001], [0093], [0115]	21-52
Y	US 2011/0105450 A1 (Chapin et al.) 05 May 2011 (05.05.2011) para [0016], [0057]	21-52
Y	WO 09/054992 A1 (Hensby et al.) 30 April 2009 (30.04.2009); page 9, ln 24-30; page 14, ln 12	20
Y	US 2011/0082118 A1 (Patel et al.) 07 April 2011 (07.04.2011); para [0069]-[0076]	20
Y	US 2012/0083515 A1 (Prini) 05 April 2012 (05.04.2012) claims 7 and 9	38-51

Further documents are listed in the continuation of Box C.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 11 April 2014 (11.04.2014)	Date of mailing of the international search report <b>15 AUG 2014</b>
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	Authorized officer: Lee W. Young  PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774