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(21) International Application Number: PCT/US99/15948 (22) International Filing Date: 13 July 1999 (13.07.99) (30) Priority Data: 09/115,029 14 July 1998 (14.07.98) US (71) Applicant: BERNEL CHEMICAL COMPANY, INC. [US/US]; 174 Grand Avenue, Englewood, NJ 07631 (US). (72) Inventor: FOGEL, Arnold, W.; 1 Stonegate, Upper Saddle River, NJ 07458 (US). (74) Agent: COLEMAN, Henry, D.; Coleman Sudol, LLP, Four- teenth floor, 708 Third Avenue, New York, NY 10017-4101 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims</i> <i>and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 30 March 2000 (30.03.00)
(54) Title: EMOLLIENT ESTERS BASED UPON CAPRYL ALCOHOL AND ISOSTEARIC ACID		
(57) Abstract The present invention relates to a novel emollient compound capryl isostearate, which is obtained from capryl alcohol and isostearic acid. These emollient compounds may then be used in dermatological products for their unexpected characteristics and as silicone-free carbon based replacements for the volatile cyclomethicones. In certain aspects of the present invention, the inclusion of capryl isostearate in combination with a volatile silicone is contemplated.		

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INTERNATIONAL SEARCH REPORT

 International application No.
PCT/US99/15948

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B01J 13/00; A61K 9/00, 7/00, 31/21, 31/23

US CL : 252/306; 424/400, 401; 514/506, 552, 873, 938

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)

U.S. : 252/306; 424/400, 401; 514/506, 552, 873, 938

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)

WEST, STN (files: REGISTRY, HCAPLUS)

search terms: capryl isostearate, capryl stearate

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,451,254 A (ANDREAN et al) 19 September 1995, Abstract, col. 5, lines 45-58; col. 6; Examples.	5-44
Y	US 5,656,664 A (O'LENICK, JR.) 12 August 1997, col. 1, lines 15-29; col. 2, lines 5-39; col. 4, line 28; col. 5, line 9.	1-47
Y - A	Database HCAPLUS, Accession No. 1996:483770, JP 08149989 A2 NEGISHI et al., 11 June 1996, Abstract.	1-4, 46, 47 --- 48, 49
Y - A	Database HCAPLUS, Accession No. 1996:493914, JP 08149991 A2, NEGISHI et al., 11 June 1996, Abstract.	1-4, 46, 47 --- 48, 49



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