



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

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<b>(21) International Application Number:</b> PCT/US97/22191 <b>(22) International Filing Date:</b> 3 December 1997 (03.12.97) <b>(30) Priority Data:</b> 08/766,386 3 December 1996 (03.12.96) US <b>(71) Applicant:</b> THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). <b>(72) Inventors:</b> SCHULTE, Thomas, Edward; 5511 Alomar Drive, Cincinnati, OH 45238 (US). VANRIJSWIJCK, Laura, Graves, Spalding; 2272 Williams Road, Burlington, KY 41005 (US). <b>(74) Agents:</b> REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217 (US).	<b>(81) Designated States:</b> AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, 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, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).  <b>Published</b> <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>  <b>(88) Date of publication of the international search report:</b> 27 August 1998 (27.08.98)	
<b>(54) Title:</b> ABSORBENT ARTICLES HAVING LOTIONED LEG CUFFS		
<b>(57) Abstract</b>  An absorbent article, such as a diaper, containing leg cuffs coated with a lotion composition is disclosed. The lotions disclosed in the present invention minimize the abrasion between the cuffs and skin in the area where the cuffs contact the wearer's skin, resulting in less skin irritation. The lotion compositions also reduce the adherence of BM to the skin of the wearer, thereby improving the ease of BM clean up. The lotion composition comprises a plastic or fluid emollient such as mineral oil or petrolatum, an immobilizing agent such as a fatty alcohol or paraffin wax to immobilize the emollient on the surface of the diaper leg cuffs, and optionally a hydrophilic surfactant to improve the processability and/or stability of the lotion compositions. Because the emollient is substantially immobilized on the surface of the leg cuff, less lotion is required to impart the desired therapeutic or protective lotion coating benefits.		

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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 97/22191

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 6 A61L15/34 A61L15/48 A61F13/15

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 6 A61L A61F

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 practical, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	WO 97 05908 A (PROCTER & GAMBLE) 20 February 1997 see page 39, line 22 - line 27 see page 13, line 4 - line 20 see page 15, line 1 - page 36, line 27 -----	1-36
X,P	WO 97 05909 A (PROCTER & GAMBLE) 20 February 1997 see page 40, line 9 - line 14 see page 13, line 20 - page 36 see page 15, line 15 - page 37, line 12 -----	1-36
A	WO 96 16682 A (PROCTER & GAMBLE) 6 June 1996 see page 15, line 1 - page 29, line 18 -----	1-32

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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