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(54) Title: PERSONAL CARE PRODUCTS THAT DO NOT CONTAIN TETRAMER AND/OR PENTAMER CYCLOMETHICONES

(57) Abstract: The invention provides personal care products that do not contain D4 and/or D5 cyclomethicones but which do have the skin feel, spreadability, and other physical and chemical characteristics of personal care products that do contain these cyclomethicones. The products of the invention include a neopentyl polyol polyester(s) derived from neopentyl glycol, an isoparaffin(s), and a personal care formulation. Also included are replacement compositions for use in personal care products (so that D4 and D5 cyclomethicones can be excluded from the formulation) and methods of preparing personal care products and replacement compositions.



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**INTERNATIONAL SEARCH REPORT**

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(7) : A61K 7/48 US CL : 424/401 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 424/401 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Harry's Cosmetology By Ralph Harry Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WEST (ALL DATA BASES)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,908,631 A (ARNAUD et al.) 01 June 1999 (01.06.1999), abstract, column 7, lines 32- 68, column 8, lines 1-14, claim 26.	1-6, 8-10 ----- 7, and 11-29
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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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. (703) 305-3230		Authorized officer JYOTHSNA A VENKAT Ph. D Telephone No. (571) 272-1600