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(54) Title: COMPLEX POLYOL POLYESTER POLYMER COMPOSITIONS FOR USE IN PERSONAL CARE PRODUCTS AND RELATED METHODS

(57) Abstract: Polyol polyester polymers are provided which are useful for personal care formulations and products containing such formulations. The polyol polyester polymers include a reaction product of at least one polyfunctional alcohol, at least one polyfunctional carboxylic acid and at least one monofunctional carboxylic acid, wherein the polyfunctional alcohol includes about two to about ten carbon atoms, the polyfunctional carboxylic acid includes one to about thirty-six carbon atoms and the monofunctional carboxylic acid includes about four to about twenty-four carbon atoms. Such polyol polyester polymers can have a dynamic viscosity at 25°C of about 200 to about 5000 centipoise and a hydroxyl value of about 40 to about 300 KOH/g.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/23243

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: C 08G 63/00

 USPC: 528/272
 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. : 528/272

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)
 East Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	USP 5391664 A (Takei et al.) 21 February 1995, cols. 1-6,	1- 21

Further documents are listed in the continuation of Box C. See patent family annex.

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