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(54) Title: REDUCED AEROSOL GENERATING FORMULATIONS

(57) Abstract: The present invention relates to compositions comprising high molecular weight polymers, particularly polyethylene oxide polymers, wherein the high molecular weight polymer serves as an anti-misting agent to reduce the potential of aerosol generation from a composition when used in a desired environment. The invention further relates to methods of decreasing enzyme exposure from a personal care or cleaning product comprising a high molecular weight polymer.



WO 2004/010930 A3

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/23244

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 7/06, 31/74, 38/43; D06M 16/00; C11D 3/00
US CL : 424/ 70.11, 78.02, 94.1; 435/263, 264; 510/160, 300

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. : 424/ 70.11, 78.02, 94.1; 435/263, 264; 510/160, 300

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,235,692 B1 (SCOVILLE et al) 22 May 2001 (22.05.2001), columns 3 and 4.	1-24
Y	EP 0 781 839 A1 (COLGATE-POLMOLIVE COMPANY) 02 July 1997 (02.07.1997), see page 2 and p.3, last paragraph.	1-24
Y, P	EP 1 240 890 A1 (LION CORPORATION) 18 September 2002 (18.09.2002), see page 3.	1-24
Y	US 6,251,145 B1 (DE LA METTRIE et al) 26 June 2001 (26.06.2001), see column 3 and column 15, Example 2.	1-24
Y, P	US 6,562,325 B2 (VITALE et al) 13 May 2003(13.05.2003), see column 2, lines 25-60.	1-24

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:	
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"E" earlier application or patent published on or after the international filing date	"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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"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

PCT/US03/23244

Continuation of B. FIELDS SEARCHED Item 3:

REGISTRY, HCAPLUS, WPIDS, CABA, SCISEARCH, USPT, PGPUBS, JPAB, EPAB

search terms: enzyme, polymer, gum, high molecular weight; cleaner, cosmetic, non-aerosol, non-misting