

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
15 June 2006 (15.06.2006)

PCT

(10) International Publication Number
WO 2006/063032 A3

- (51) International Patent Classification:
C09K 3/00 (2006.01) C08K 3/08 (2006.01)
B29D 22/00 (2006.01) C08G 69/26 (2006.01)
- (21) International Application Number:
PCT/US2005/044230
- (22) International Filing Date:
5 December 2005 (05.12.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/633,520 6 December 2004 (06.12.2004) US
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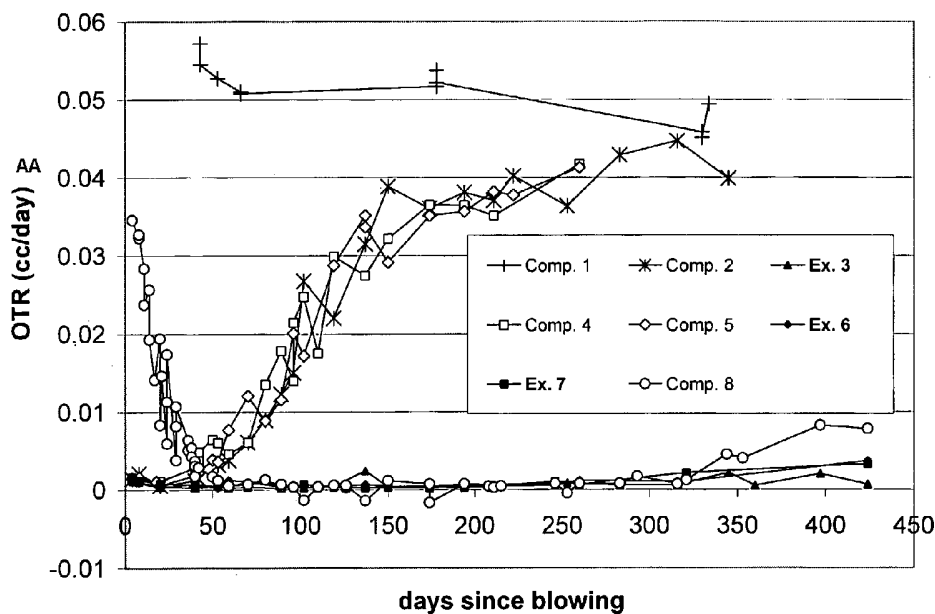
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: BLENDS OF OXYGEN SCAVENGING POLYAMIDES WITH POLYESTERS WHICH CONTAIN ZINC AND COBALT



(57) Abstract: The present invention concerns a method for forming an article by combining a polyester polymer and an oxygen scavenging composition comprising a polyamide in the presence of zinc and a cobalt in a melt processing zone to form a melt; and forming an article such as a sheet or preform from the melt. Also provided are molten formulated polyester polymer compositions containing a blend of a polyethylene terephthalate polymer and a polyamide polymer along with zinc and cobalt. Articles made from the composition are resistant to the transmission of oxygen, possess short induction periods, and have high capacity for sustaining lengthy periods of low oxygen transmission through the wall of the article.

WO 2006/063032 A3



(84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) **Date of publication of the international search report:**

30 November 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/44230

A. CLASSIFICATION OF SUBJECT MATTER
IPC: C09K 3/00(2006.01);B29D 22/00(2006.01);C08K 3/08(2006.01);C08G 69/26(2006.01)

USPC: 252/188.28;428/35.2;524/440,538
 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. : 252/188.28; 428/35.2; 524/440, 538

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)
 EPO, JPO, and Derwent abstracts; U.S. Patents and PGPubs

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,021,515 A (COCHRAN et al) 4 June 1991 (04.06.1991), column 8, line 6 to column 9, line 31; column 10, lines 33-59; column 11, lines 30-45; column 12, lines 40-48; abstract; Examples 1-20.	1-61
Y	US 5,302,430 A (ARDECHIR et al) 12 April 1994 (12.04.1994), column 3, lines 54-66; abstract.	1-61
A	US 6,239,210 B1 (KIM et al), 29 May 2001 (29.05.2001), abstract, claim 1.	1-61
A	US 5,314,987 A (KIM et al) 24 May 1994 (24.05.1994), abstract, claim 1.	1-61
A	US 5,034,252 A (NILSSON et al) 23 July 1991 (23.07.1991), abstract, claims 1-19.	1-61

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Date of the actual completion of the international search 23 June 2006 (23.06.2006)	Date of mailing of the international search report 11 SEP 2006
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