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(54) Title: NEW POLYESTERS FROM ASYMMETRICAL MONOMERS BASED UPON BISANHYDROHEXITOLS

(57) Abstract: Asymmetrically substituted compounds of bisanhydrohexitols are described, including the bisanhydrohexitol isosorbide. The compounds are useful as AB monomers. The synthesis of polymers from the monomers is also described.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - C08G 18/00 (2011.01) USPC - 528/52 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) USPC- 528/52 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC- 528/847.8, 319.9; 524/4, 26; 528/55-56, 73 (see search terms below) Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubWest (US Pat, PgPub, EPO, JPO), GoogleScholar (PL, NPL), FreePatentsOnline (US Pat, PgPub, EPO, JPO, WIPO, NPL); search terms: bisanhydrohexitol, anhydrohexitol, dianhydrohexitol, isosorbide, sorbide, hexitan, sorbitan, sorbide, isosorbide, isoidide, isomannide, block, ab, a b, polymer, copolymer, monomer, homopolymer, condensation, carboxylic,		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2009/146202 A2 (SELIFONOV et al.) 03 December 2009 (03.12.2009), pg 6, ln 7-8; pg 7, ln 8 to pg 8, ln 15; pg 14, ln 1 2-18; pg 17, ln 23 to pg 18, ln 14; pg 28, ln 23 to pg 30, ln 17; pg 35, ln 18 to pg 36, ln 7; pg 41, ln 22 to pg 42, ln 26; pg 43, ln 6-21; pg 44, ln 2-8; pg 48, ln 6 to pg 49, ln 26; pg 52, ln 4-9; pg 54, ln 32 to pg 55, ln 11	1-15, 17-24
Y	US 2008/00212009 A1 (EAST et al.) 24 January 2008 (24.01.2008) para [0001], [0013], [0014], [0017], [0021]	1-15, 17-24
Y	US 4,769,379 A (LEITOLD et al.) 06 September 1988 (06.09.1988) col 3, ln 21 to col 4, ln 26	2-3, 11
Y	US 6,169,124 B1 (HORN et al.) 02 January 2001 (02.01.2001) col 4, ln 50 to col 6, ln 60; col 16, ln 13-59; col 17, ln 47-65	1-15, 17-24
Y	US 4,435,586 A (KRUSE et al.) 06 March 1984 (06.03.1984) col 2-6	1-15, 17-24
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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. 571-273-3201		Authorized officer: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774