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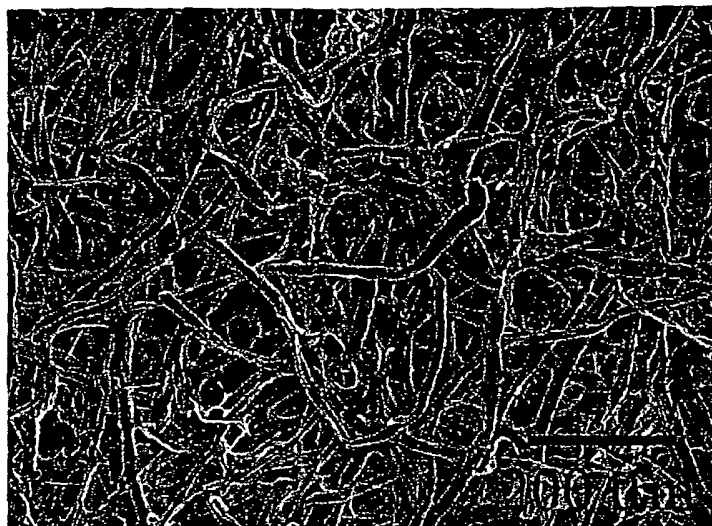
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(54) Title: COMPOSITE COMPOSITIONS WITH BARRIER PROPERTIES AND METHODS FOR THE PREPARATION THEREOF



(57) Abstract: Compositions including a fabric layer with a water-insoluble polymer impregnated into the fabric layer to provide sheets are described. In particular, the sheet composites have a permeability to oxygen in the direction perpendicular to the sheet that is less than one-tenth the transmission rate for the fabric layer alone and less than one-fifth the transmission rate for the polymer alone without the fabric layer.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC(7) : B29D 22/00, 23/00; B32B 1/08, 27/04, 27/12, 5/02; D02G 3/00; D06P 7/00; B05D 7/00
 US CL : 428/35.7, 36.1, 36.6, 36.7, 365, 375, 402; 87/1; 442/63; 427/212
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 428/35.7, 36.1, 36.6, 36.7, 365, 375, 402; 87/1; 442/63; 427/212

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,337,046 B1 (BAGRODIA et al) 08 January 2002 (08.01.2002), columns 2-4.	1-43
A	US 2002/0006518 A1 (LUSTIG et al) 17 January 2002 (17.01.2002), pages 2-4.	1-43
A	WO 00/40404 A1 (CHU et al) 13 July 2000 (13.07..00), pages 2-6.	1-43

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