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(54) Title: HOT-MELT ADHESIVE FOR NON-WOVEN ELASTIC COMPOSITE BONDING

(57) Abstract: Hot-melt adhesive compositions of atactic polypropylene and isotactic polypropylene are particularly suitable for bonding non-woven elastic composites. A selected amount of isotactic polypropylene is blended with a selected amount of atactic polypropylene to prepare an adhesive composition having one or more performance properties (e.g., bond strength) that are superior to the performance properties of conventional hot-melt adhesives.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/48367

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B32B27/32 C09J123/02 B32B27/12

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)

IPC 7 B32B C09J C08L

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 practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	US 4 573 991 A (PIENIAK HEINZ A ET AL) 4 March 1986 (1986-03-04) column 5, line 36-66; figure 3 column 10, line 18-46	1-76
Y	WO 00 37723 A (KIMBERLY CLARK CO) 29 June 2000 (2000-06-29) page 14, line 22 -page 15, line 15	1-76
Y	WO 99 14039 A (KIMBERLY CLARK CO) 25 March 1999 (1999-03-25) page 10, line 13-21; figure 1 page 12, line 19 -page 13, line 32	1-76
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Patent family members are listed in annex.

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Y	WO 96 06966 A (KIMBERLY CLARK CO) 7 March 1996 (1996-03-07) examples 1,2 -----	1-76

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