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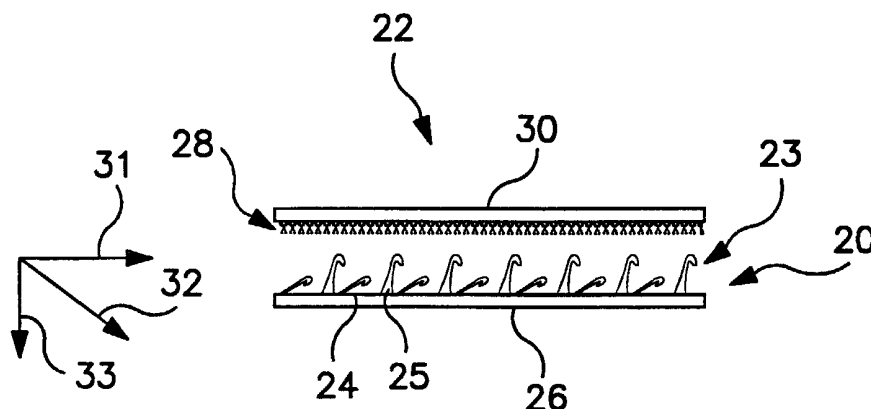
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(54) Title: MALE FASTENERS WITH ANGLED PROJECTIONS



(57) Abstract: A male component (20) of a male and female fastening system, such as a hook and loop fastener, that can remain fastened to a female component (22) under high levels of shear force. The male component (20) has a backing material with projections (23) extending from the backing material (30) at an angle toward the direction of fastener force. The combination of the male component (20) with a standard female loop component results in a secure fastening system. The combination of the male component (20) with a standard female loop component is particularly beneficial when used in absorbent articles.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/22464

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A44B18/00 F16B5/07

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 A44B F16B A61F

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, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 383 872 A (ROESSLER THOMAS H ET AL) 24 January 1995 (1995-01-24) abstract figures 16-20 column 4, line 11 - line 43 column 4, line 54 -column 5, line 17	1,6-11
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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