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EUROPEAN PATENT APPLICATION

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NL

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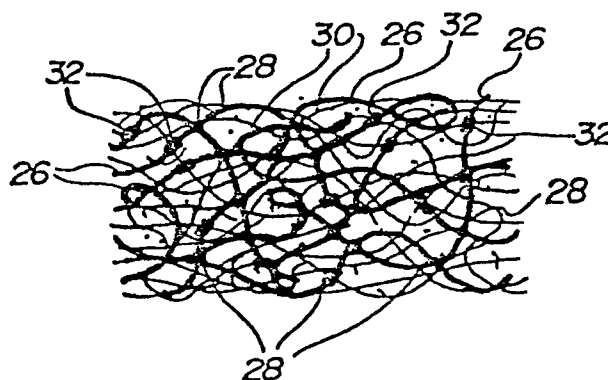
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⑤④ **An entangled nonwoven fabric including bicomponent fibers and the method of making same.**

⑤⑦ There is disclosed a thermal bonded entangled nonwoven fabric including conjugate fibers having an exposed low melting point component and a component having a higher melting point. The fabric may include only conjugate fibers (26) or the conjugate fibers may be combined with other fibers (30). The fabric is formed by forming a web containing conjugate fibers (26), entangling the fibers of the web, heating the web to heat fuse the low melting point component of the conjugate fibers to fibers (26, 30) of the web at the fiber intersections (28, 32).





European Patent
Office

EUROPEAN SEARCH REPORT

0171806

Application number

EP 85110211.1

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	US - A - 4 285 748 (BOOKER) * Totality *	1,4,6,10	D 04 H 1/54 D 04 H 1/44
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X	US - A - 4 269 888 (EJIMA) * Column 6, lines 31-64 *	1,5,6,11	
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X	GB - A - 1 160 428 (IMPERIAL CHEMICAL INDUST.) * Claim 1 *	1,2,3	
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X	DE - A1 - 2 533 406 (IMPERIAL CHEMICAL INDUST.) * Page 5, lines 9-29 *	1	
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A	DE - A - 1 909 345 (VEPA AG) * Claims 1,2 *	1,15,19	TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
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D,A	US - A - 3 511 747 (DAVIES) * Claims 1,6 *	1,5	D 04 H 1/00

The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 24-03-1987	Examiner KAMMERER
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			