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(54) **Elastic knitted fabric containing heat-shrinkable plastic yarns**

(57) A warp knitted fabric comprises a structure containing interlaced yarns, part of said yarns being of heat-shrinkable plastic and part of said yarns being rigid, said yarns being knitted in accordance with a structure with unidirectional interlacements.

**EP 0 831 160 A3**



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EUROPEAN SEARCH REPORT

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EP 97 11 4908

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.6)
A	US 4 604 315 A (MCCALL ET AL) 5 August 1986 * column 2, line 58 - column 3, line 27; figure 2 *	1,3	D04B21/16
A	US 4 658 604 A (WILSON) 21 April 1987 * column 2, line 43 - column 3, line 35; figure 1 *	1,2	
A	EP 0 373 015 A (SOCIETE ROGER LECONTE) 13 June 1990		
A	US 4 343 044 A (BORDA ET AL) 10 August 1982		
A	DE 44 44 957 A (SOLAR-FASHION GMBH & CO KG) 20 June 1996		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			D04B
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	15 January 1999	Van Gelder, P	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention	
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A : technological background		L : document cited for other reasons	
O : non-written disclosure		& : member of the same patent family, corresponding document	
P : intermediate document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 97 11 4908

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4604315 A	05-08-1986	NONE	
US 4658604 A	21-04-1987	NONE	
EP 0373015 A	13-06-1990	FR 2639963 A	08-06-1990
US 4343044 A	10-08-1982	NONE	
DE 4444957 A	20-06-1996	NONE	