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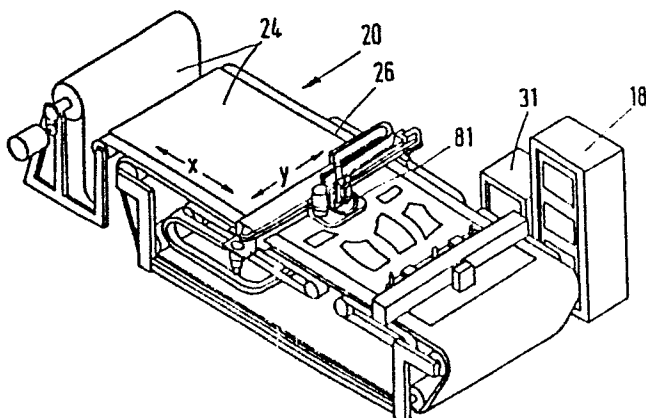
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54 Procedure for automatically cutting pieces of material to order, using a band of material and a device for carrying out the procedure.

57 Procedure and device for cutting pieces of material to order, from a band of material (24), by using a cutting table (26) equipped with a vacuum installation for holding the band of material in place and a workable, longitudinal and traverse slide (49,62) on the cutting table, running along the desired cutting lines, which is controlled by a data processor (18) for marking and data control, as the carrier of a cutting tool (106) driven by ultrasound, for the purpose of which a conveyor belt (28) with a base similar to a brush serves as the means of transport for the band of material (24) in the cutting area and as a cutting base, which is moved, step by step, by means of a slide range that, for the finished cut of a piece of material, is larger than the cutting tool's (106) most ample movement in the longitudinal direction (X), for which purpose, the cutting tool (106) in each case is only moved following the transportation phase, with the conveyor belt (28) being stationary all along the cutting lines.





European Patent  
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# EUROPEAN SEARCH REPORT

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Application number

EP 86 10 6923

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)
Y	GB-A-2 019 295 (STUMPF) * Page 1, lines 5-25, 59-97, 112-115; page 3, lines 7-24, 28-34; figure 1 *	1-4	B 26 F 1/38
A	---	6, 7, 9	
Y	DE-B-1 053 151 (KEMPKES) * Column 1, lines 17-24; column 2, lines 31-38; column 3, line 30 - column 4, line 2 *	1-4	
A	---	5	
A	GB-A-2 090 784 (GERBER) * Page 1, lines 5-37; page 4, lines 4-48; figures 1, 2 *	1-4, 6	TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
A	---		B 26 F B 26 D A 41 H
A	GB-A-2 087 290 (GERBER)		
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A	GB-A-2 079 213 (GERBER)		
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A	US-A-3 538 966 (COLLINS)		
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18-06-1987	Examiner HUGGINS J.D.
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>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</p> <p>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 &amp; : member of the same patent family, corresponding document</p>			



DOCUMENTS CONSIDERED TO BE RELEVANT			Page 2
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	ER-A-2 450 772 (STUMPF)		
A	GB-A-2 069 181 (GERBER)		
A	US-A-3 817 141 (SIMONETTI)		
P, A	GB-A-2 148 175 (GERBER)		
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
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