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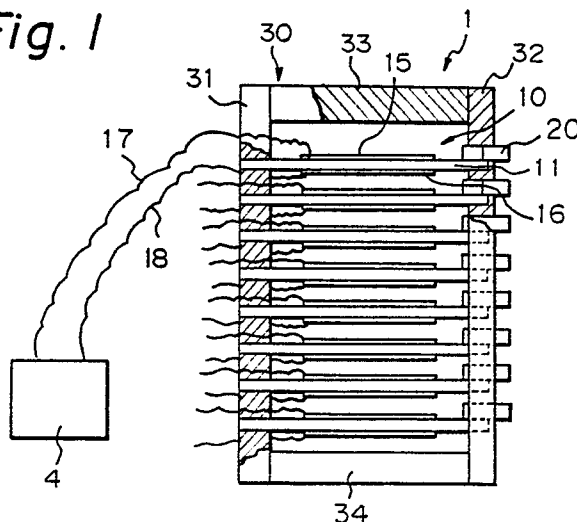
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54 Knitting needle driving mechanism of knitting machine.

57 A knitting needle driving mechanism (11) of a jacquard knitting machine in which a movement of fingers (10) defining a sliding motion of each knitting needle is applied by a bending movement of the finger activated by inputting a pulse emitted from a memory to a piezo-electric member (15) attached to one face or to both faces of the finger.

Fig. 1



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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-3 961 501 (MARTINETZ) * whole content *	1-6	D 04 B 15/78
X	DE-A-2 159 984 (TERROT) * whole content *	1, 3, 4	
X	US-A-3 995 451 (VINNEMANN) * columns 3-5, figures 1-8 *	1, 3, 4	
X	GB-A-1 227 169 (LEBOCEY) * whole content *	1, 2, 3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D 04 B 15/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 19-08-1987	Examiner DEPRUN
<p>CATEGORY OF CITED DOCUMENTS</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</p> <p>& : member of the same patent family, corresponding document</p>			

