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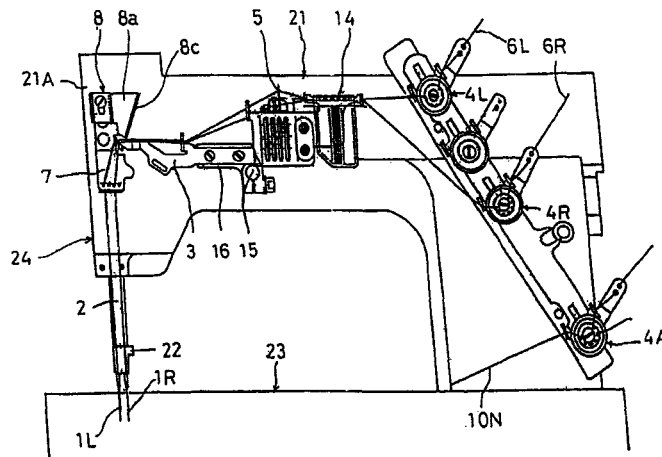
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(54) **Needle thread guide device for double chain stitch sewing machine**

(57) A needle thread guide device for double ring stitch sewing machine is used for the case that a double ring stitch is formed by forming a plurality of needle thread loops below a fabric and allowing a looper to successively enter these needle thread loops. The needle thread guide device has a cam (8c) which is formed at a location near a thread receiving surface (8a) of a needle thread guide (8), so as to be integral with the needle thread guide (8). The cam applies a tensile force, immediately before a looper enters, to a needle thread loop

(6Lr) of a left needle thread (6L) which the looper enters finally in plural needle threads (6R, 6L) being received and supported on the thread receiving surface (8a) of the needle thread guide (8), as a movable needle thread take-up (3) rocks upward relative to rising movement of right and left needles (1R, 1L) from a bottom dead point. With this construction, it is avoided that the looper erroneously enters the plural needle thread loops, and a pre-determined stitch is therefore formed reliably without causing skip-stitch.

FIG. 1





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EUROPEAN SEARCH REPORT

Application Number
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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.7)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			D05B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		22 February 2002	Debard, M
CATEGORY OF CITED DOCUMENTS			
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82