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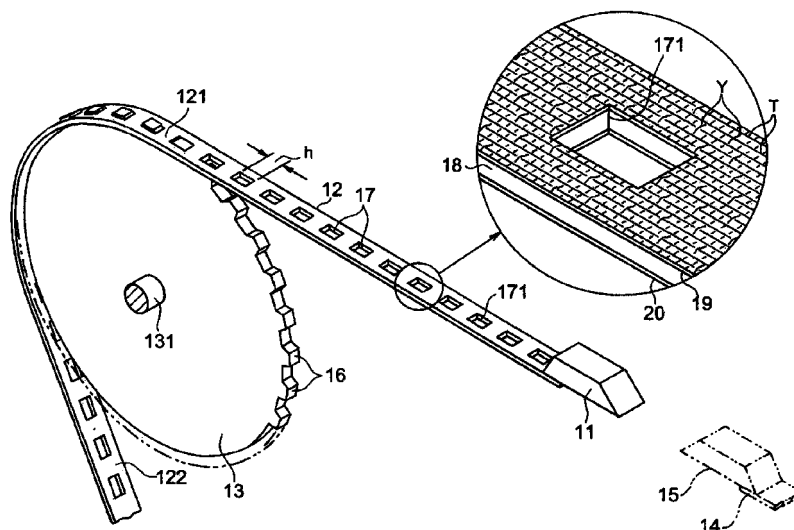
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(54) **Weft insertion apparatus and rapier band for rapier loom**

(57) A highly abrasion-resistant rapier band (12) is provided. The rapier band (12) has a laminated structure including a core member (18) and a pair of woven fabrics (19,20), the core member (18) being made of a three-dimensional fabric. Each woven fabric (19,20) is a satin fabric made of warp threads (T) and weft threads (Y). The warp threads (T) of each woven fabric (19,20)

extend along the longitudinal direction of the rapier band (12), and the weft threads (Y) extend across the width direction of the rapier band (12). A warp thread (T) is exposed at an obverse side of each woven fabric (19,20) by leaping over a plurality of weft threads (Y).

FIG. 1



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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			D03D
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		7 July 1999	Rebiere, J-L
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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