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Poligono Industrial "Mata-Rocafonda", s/n
Mataro Barcelona(ES)(72) Inventor: **Abril Cullell, José**
Poligono Industrial "Mata-Rocafonda", s/n
Mataro Barcelona(ES)(74) Representative: **Toro Gordillo, Ignacio Maria**
Viriato, 56
E-28010 Madrid(ES)(54) **Improvements introduced in the stretching means of rectilinear knitting machines.**

(57) The invention refers to the stretching means (4, 5) used in rectilinear knitting machines, and is centered in the fact that such means adopt a modular configuration along the machine, in a way that each of said modules has an independent actuation.

In this way, by means of the active participation of a variable number of such modules, the adequate stretching level at each moment is attained, that is, a changing or variable stretching, especially ideal for the modern structures of the knitting and for the new types of fibers used to that purpose.

Specifically, the invention sets forth the use of a fixed axle, on which it is established a plurality of stators corresponding to respective electromotors, in each of which the rotor houses said stator and is recovered at the same time by a layer of rubber or synthetic rubber, through which said rotor actuates on the fabric to attain the expected stretching.

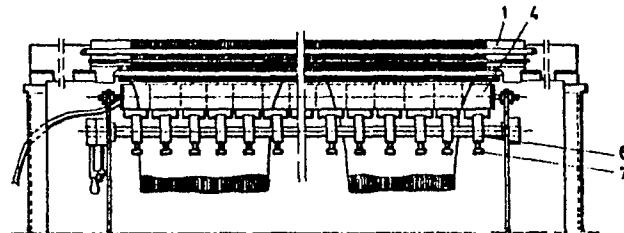


FIG.-1

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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)
A	FR-A-2551097 (H.STOLL GMBH & CO.) * page 5, line 31 - page 6, line 31; figures 1-3 *	1	D04B15/90

P,X	EP-A-0216735 (E.M.M. EMILIANA MACCHINE MAGLIERIA S.R.L.) * column 4, line 52 - column 5, line 5; figures 1-3 *	1	

A	DE-A-1813052 (H.STOLL & CO.) ---		
A	FR-A-741398 (ELITE-DIAMANTWERKE A.G.) ---		
A	FR-A-2079540 (VEB WIRKMASCHINENBAU) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D04B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 08 NOVEMBER 1989	Examiner VAN GELDER P.A.
CATEGORY OF CITED DOCUMENTS 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 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 I : document cited for other reasons & : member of the same patent family, corresponding document			