

Title (en)
Improvements introduced in the stretching means of rectilineal knitting machines.

Title (de)
Abzugsvorrichtung einer Flachstrickmaschine.

Title (fr)
Dispositif de tirage d'un métier à tricoter rectiligne.

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Application
EP 87500058 A 19870917

Priority
ES 8601988 A 19860918

Abstract (en)
The invention refers to the stretching means (4, 5) used in rectilineal 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.

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Cited by
US5960646A; EP0893527A3; EP0591988A1; US5381676A; CN110029438A; DE3824782A1; EP0339347A3; US4969340A

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