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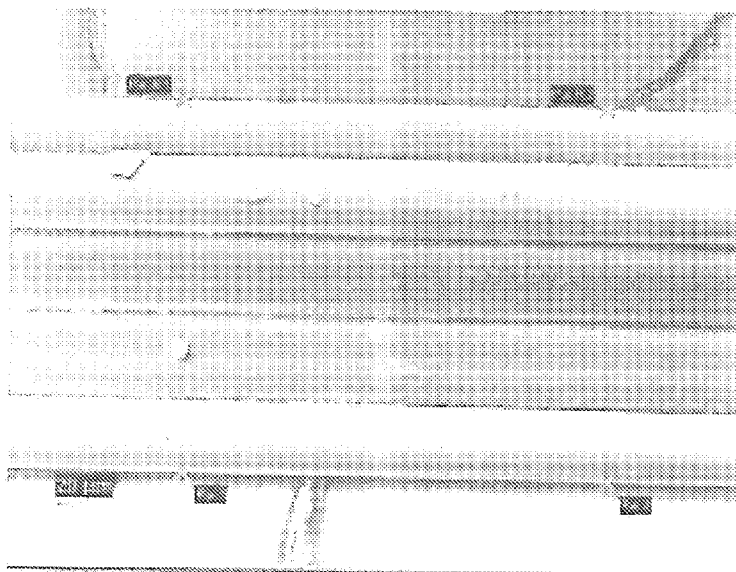
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(54) Title: HIGH STRENGTH FABRICS CONSISTING OF THIN GAUGE CONSTANT COMPRESSION ELASTIC FIBERS

FIG. 1



(57) Abstract: Elastic fibers are disclosed which have a relatively flat modulus curve at between 100% and 200% elongation. The fibers can be made into garments having a very comfortable feel. The preferred elastic fibers are made from thermoplastic polyurethane polymers and are made by a unique melt spinning process where the fiber is wound into bobbins at a speed just slightly higher than the melt velocity of the polymer exiting the spinneret.



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