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 confortable 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.

Fig. 1.