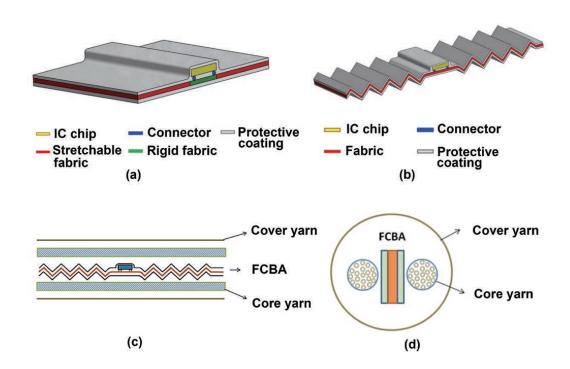
FINE, SOFT AND WASHABLE ELECTRONIC YARNS MADE BY SCALABLE MANUFACTURING PROCESSES

Prof. Xiao-ming TAO, Professor, Institute of Textiles and Clothing

These innovative electronic yarns are the world's finest for electronic knitting or embroidery with a diameter of less than 1 mm. It is very soft with bending rigidity only a tenth of the existing products of the same diameter. The electronic yarn can be applied as part of textile fabrics and form many possible shapes, and has wide applications including medical devices, sports, automotive accessory, fashion, art performance, military and aerospace.

NOVEL FEATURES

- * High softness, high breaking strength and small yarn diameter for convenient knitting
- * Provides electric insulation and protection against dust and water for good washability











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