

Title (en)

COMPOSITE ELASTIC YARN, STRETCHABLE FABRIC, AND METHOD FOR MANUFACTURING COMPOSITE ELASTIC YARN

Title (de)

ELASTISCHES VERBUNDGARN, DEHNBARES GEWEBE UND VERFAHREN ZUR HERSTELLUNG EINES ELASTISCHEN VERBUNDGARNES

Title (fr)

FIL ÉLASTIQUE COMPOSITE, TISSU EXTENSIBLE ET PROCÉDÉ DE FABRICATION DE FIL ÉLASTIQUE COMPOSITE

Publication

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Application

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Abstract (en)

The present invention is directed to a composite elastic yarn, including a core section including an elastic core filament, and a sheath section including staple fibers surrounding the core section, wherein the elastic core filament has a low cohesion property in which the inter-filament cohesion thereof is within the range of 9 to 198 mg when measured according to the ASTM D3822 method, and is also directed to a fabric, and a method for manufacturing a composite elastic yarn. According to the present invention, it is possible to solve a puckering problem occurring on the surface of a denim fabric, thereby improving a touch sensation and the quality of a final product.

IPC 8 full level

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