

Title (en)
FRICTION DISK

Title (de)
FRIKTIONSSCHEIBE

Title (fr)
DISQUE A FRICTION

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Application
EP 06806248 A 20061013

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Abstract (en)
[origin: WO2007045399A1] The invention relates to a friction disk for use in a false-twist apparatus so as to create a false twist on a running multifilament yarn. In order to impart twist to the yarn, the friction disk comprises a friction material which is arranged at least in the circumferential zone and is composed of a compound containing a basic material and at least one additive. In order to substantially obtain the surface properties desired for imparting twist while improving the service life, the additive is added to the basic material in the form of extremely fine particles having a size of <1 micrometer, preferably <500 nanometers.

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