

Title (en)
COVERED YARN AND METHOD FOR PRODUCTION THEREOF

Title (de)
UMWINDEGARN UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
FILE TORSADE ET PROCEDE DE FABRICATION

Publication
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Application
EP 03729468 A 20030116

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Abstract (en)
[origin: WO03060211A1] The invention relates to a covered yarn made from a highly elastic thread and a face yarn wound around the above. On extending the prepared covered yarn the wound thread is stretched and remains untwisted as the elastic thread is wound around the stretched wound thread. Production of the covered yarn is achieved by winding around the highly elastic thread on pre-tensioning the highly elastic thread to a greater degree than the tension in the winding thread on winding. The winding thread is thus turned on winding around the elastic thread, which, on extending the prepared covered yarn, is released such that the wound thread, when the applied stretch of the article made from the prepared covered yarn is reached, remains essentially untwisted and the filaments thereof lie essentially parallel to each other.

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See references of WO 03060211A1

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