Title (en)

TOUGH THREAD, CUT-RESISTANT KNITTED OR WOVEN ARTICLE, AND GLOVE

Title (de)

ZÄHER FADEN, SCHNITTFESTER GESTRICKTER ODER GEWEBTER ARTIKEL UND HANDSCHUH

Title (fr)

FIL ROBUSTE, ARTICLE TRICOTÉ OU TISSÉ RÉSISTANT AUX COUPURES, ET GANT

Publication

**EP 3409820 A4 20190710 (EN)**

Application

**EP 16888129 A 20161124**

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Abstract (en)

[origin: EP3409820A1] The invention provides a core yarn of a tough yarn for knitting and weaving a glove and the other knitted and woven fabric which are suitable for a worker using a cutting tool to wear, are excellent in a flexibility and an economic efficiency, prevent a folded end of a hard fiber from being exposed to apply a sense of discomfort to a wearer, and have a cutting resistance, and a tough yarn which uses the core yarn. A core yarn of a tough yarn is formed by compounding a hard fiber and a molten fiber, and fusion bonding the molten fiber to the hard fiber. Further, the tough yarn is formed by winding a winding yarn to the core yarn. A lower layer fiber may be further included between the hard fiber and the molten fiber.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

- [X] US 2003159422 A1 20030828 - GUEVEL JEAN [FR], et al
- See references of WO 2017130545A1

Designated contracting state (EPC)

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