

Title (en)

METHOD TO PRODUCE CUT RESISTANT FABRIC AND CUT RESISTANT FABRIC

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES SCHNITTFESTEN GEWEBES UND SCHNITTFESTES GEWEBE

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN TISSU RÉSISTANT AUX COUPURES ET TISSU RÉSISTANT AUX COUPURES

Publication

**EP 3674652 B1 20220427 (EN)**

Application

**EP 19218898 A 20191220**

Priority

BE 201805941 A 20181224

Abstract (en)

[origin: EP3674652A1] The current invention concerns a method for manufacturing a cut resistant fabric comprising supplying a first yarn, a second yarn and a third yarn to a knitting machine for forming a fabric, wherein said first yarn is polyester or polyamide yarn with a thickness of 75-250 dtex, wherein said second yarn is polyethylene yarn with a thickness of 100-250 dtex and wherein said third yarn is elastane yarn with a thickness of 33-100 dtex, forming the cut-resistant fabric from the first yarn, the second yarn and the third yarn supplied as a fine rib piqué knit, and finishing the cut-resistant fabric in a heat treatment step for stabilizing the cut resistant fabric.

IPC 8 full level

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