

Title (en)

WARP KNIT DENIM FABRIC WITH SPUN YARN AND METHOD FOR MANUFACTURING A WARP KNIT DENIM FABRIC

Title (de)

KETTENGEWIRK-JEANSSTOFF MIT GESPONNENEM GARN UND VERFAHREN ZUR HERSTELLUNG EINES KETTENGEWIRK-JEANSSTOFFES

Title (fr)

TISSU DENIM TRICOTÉ EN CHAÎNE AVEC FILÉ ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication

EP 3635161 A4 20200708 (EN)

Application

EP 19800250 A 20190510

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Abstract (en)

[origin: WO2019215761A1] The present invention provides a warp knit denim fabric with spun yarn and method for manufacturing a warp knit denim fabric. The warp knit denim fabric a plurality of spun yarns at least 45% w/w of fabric knitted as warp yarns and each spun yarn having tenacity at least 18 cN/tex. Further, each spun yarn comprises natural fibers at least 60% w/w of the spun yarn. The spun yarns are warp knitted at a predetermined speed of 400 to 700rpm over the knitting machine in a predefined pattern. The warp knit denim fabric of the present invention has better comfort, high productivity, dyeing compatibility and stable structure.

IPC 8 full level

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Citation (search report)

- [XY] JP 2017036526 A 20170216 - KB SEIREN LTD
- [Y] US 2015038042 A1 20150205 - ERKUS ERTUG [TR], et al
- [Y] CN 106087235 A 20161109 - JIANGYIN BOFU TEXTILE CO LTD
- See references of WO 2019215761A1

Designated contracting state (EPC)

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