Title (en)

METHOD OF KNITTING TUBULAR FABRIC, AND TUBULAR FABRIC

Title (de)

STRICKVERFAHREN FÜR EINE RÖHRENFÖRMIGE MASCHENWARE UND RÖHRENFÖRMIGE MASCHENWARE

Title (fr)

PROCÉDÉ DE TRICOTAGE D'UN TISSU TUBULAIRE, ET TISSU TUBULAIRE

Publication

EP 2431510 A4 20141217 (EN)

Application

EP 10772146 A 20100419

Priority

- JP 2010056952 W 20100419
- JP 2009113940 A 20090508

Abstract (en)

[origin: EP2431510A1] Provided is a knitting method of a tubular knitted fabric in which a back stitch can be rotated without forming a twisted stitch in the tubular knitted fabric. A yarn feeder is moved toward an outer side (leftward in the plane of drawing), a stitch ³ of BB is formed during such movement, and the yarn feeder is positioned on the outer side of a stitch ± of FB. The stitch ± is transferred to an empty needle on the outer side of a knitting width with respect to the stitch ³ in the BB. The yarn feeder positioned on the outer side of the stitch ± is moved toward an inner side (rightward in the plane of drawing), and positioned on the inner side of the stitch ±. While moving the yarn feeder positioned on the inner side of the stitch ± toward the outer side, a knitting yarn is fed to the knitting needle of the BB holding the stitch ± to form a stitch ² that becomes the back stitch when the tubular knitted fabric is seen from the outer side of the tube. The yarn feeder is then moved toward the inner side, and a new stitch µ is formed following the stitch ´ proximate to the stitch ± before transferring.

IPC 8 full level

D04B 1/28 (2006.01)

CPC (source: EP)

D04B 1/28 (2013.01)

Citation (search report)

- [XA] US 5692399 A 19971202 - TAKAHASHI NOBUYASU [JP], et al
- See references of WO 2010128624A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2431510 A1 20120321; **EP 2431510 A4 20141217**; **EP 2431510 B1 20160106**; CN 102421949 A 20120418; CN 102421949 B 20130911; JP 5567556 B2 20140806; JP WO2010128624 A1 20121101; WO 2010128624 A1 20101111

DOCDB simple family (application)

EP 10772146 A 20100419; CN 201080019989 A 20100419; JP 2010056952 W 20100419; JP 2011512325 A 20100419