

Title (en)

METHOD FOR KNITTING CABLE PATTERN, DESIGN SYSTEM OF KNITTED FABRIC, AND STORAGE MEDIUM

Title (de)

VERFAHREN ZUM STRICKEN EINES ZOPFMUSTERS, DESIGNSYSTEM FÜR STRICKWARE UND SPEICHERMEDIUM

Title (fr)

PROCÉDÉ DE TRICOTAGE D'UN MOTIF DE TORSADES, SYSTÈME DE CONCEPTION DE TISSU TRICOTÉ ET SUPPORT DE STOCKAGE

Publication

EP 2975165 A1 20160120 (EN)

Application

EP 15176494 A 20150713

Priority

JP 2014144589 A 20140714

Abstract (en)

There is provided a method for knitting a cable pattern excelling in versatility. The following processes \pm to \prime are carried out assuming a region where a first stitch row 1 and a second stitch row 2 are lined in an FB is an intersecting region. In the process \pm , the first stitch row 1 is gradually moved toward an other-side base portion b2, and stitch rows b1, b2, 1 other than the second stitch row 2 are knitted. In the process 2 , an empty needle is formed within a knitting width of the first stitch row 1. In the process 3 , the stitches of the second stitch row 2 are moved to the empty needles in the intersecting region in the FB, and the stitch rows b1, b2, 2 other than the first stitch row 1 are knitted. In the process \prime , the stitch rows b1, b2, 2 other than the first stitch row 1 are knitted while dissolving the coexistence of the stitches of the first stitch row 1 and the stitches of the second stitch row 2.

IPC 8 full level

D04B 15/66 (2006.01); **D04B 1/10** (2006.01); **D04B 37/02** (2006.01)

CPC (source: EP)

D04B 1/102 (2013.01); **D04B 15/66** (2013.01); **D04B 37/02** (2013.01)

Citation (applicant)

- JP 3887410 B2 20070228
- JP 2916990 B2 19990705

Citation (search report)

- [A] CH 382359 A 19640930 - DUBIED & CIE SA E [CH]
- [A] EP 1914335 A1 20080423 - STOLL H GMBH & CO KG [DE]
- [A] CN 102776687 A 20121114 - NINGBO CIXING CO LTD
- [XA] US 5557527 A 19960917 - KOTAKI KENJI [JP], et al

Cited by

GB2604626A; WO2022189776A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2975165 A1 20160120; **EP 2975165 B1 20180103**; CN 105256450 A 20160120; CN 105256450 B 20170714; JP 2016020546 A 20160204; JP 5980273 B2 20160831; KR 101753629 B1 20170704; KR 20160008465 A 20160122

DOCDB simple family (application)

EP 15176494 A 20150713; CN 201510410458 A 20150714; JP 2014144589 A 20140714; KR 20150097546 A 20150709