

Title (en)

Outside widening method of tubular knitted fabric, and tubular knitted fabric

Title (de)

Außenzunahmeverfahren für röhrenförmige Maschenware und röhrenförmige Maschenware

Title (fr)

Procédé d'augmentation externe d'étoffe tricotée tubulaire et étoffe tubulaire tricotée

Publication

EP 2431509 A3 20130605 (EN)

Application

EP 11007593 A 20110916

Priority

JP 2010209955 A 20100917

Abstract (en)

[origin: EP2431509A2] To provide an outside widening method of a tubular knitted fabric capable of preventing a hole from standing out more effectively than the related art. A first pick-up stitch 4 is formed on an empty needle B of an FB on an outward side of a stitch at an end of a front side knitted fabric portion while moving a yarn feeder outward after knitting a stitch row \pm following a back side knitted fabric portion (S1). A second pick-up stitch 5 is formed on an empty needle A of the FB on an outward side of the first pick-up stitch 4 while moving the yarn feeder inward, and then knitting a new stitch row ² following the front side knitted fabric portion (S3). A new stitch row ³ following the stitch row \pm and the first pick-up stitch 4 is knitted (S4), and a new stitch row [´] following the stitch row ² and the second pick-up stitch 5 is knitted (S5). In the series of processes, the first pick-up stitch 4 is transferred to an empty needle B of a BB on the outward side of a stitch 3 at a termination of the stitch row a after forming a stitch 6 at a starting end of the stitch row ² and before forming a new stitch 8 following the first pick-up stitch 4 (S3).

IPC 8 full level

D04B 1/22 (2006.01)

CPC (source: EP)

D04B 1/22 (2013.01)

Citation (search report)

- [AD] US 5987931 A 19991123 - TAKAHASHI NOBUYASU [JP]
- [A] EP 0940491 A2 19990908 - SHIMA SEIKI MFG [JP]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2431509 A2 20120321; EP 2431509 A3 20130605; EP 2431509 B1 20150513; CN 102534979 A 20120704; CN 102534979 B 20141231; JP 2012062611 A 20120329; JP 5698482 B2 20150408

DOCDB simple family (application)

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