

Title (en)

Method of joining knitted fabric and knitted fabric

Title (de)

Verbindungsverfahren für Maschenware und Maschenware

Title (fr)

Procédé de jonction pour étoffe tricotée et étoffe tricotée

Publication

**EP 2581479 A1 20130417 (EN)**

Application

**EP 12006474 A 20120914**

Priority

JP 2011203823 A 20110916

Abstract (en)

To provide a joining method of a knitted fabric in which damages of a knitting yarn such as yarn break are less likely to occur when joining knitted fabric portions lined left and right in needle beds. A first knitted fabric portion 3L and a second knitted fabric portion 2 are knitted, and stitches of one part of the first knitted fabric portion 3L and stitches of one part of the second knitted fabric portion 2 are joined through tubular knitting using a first yarn feeder 8 used for knitting the first knitted fabric portion 3L. Thereafter, a step  $\pm$  of moving the tubular knitted portion and the first knitted fabric portion 3L toward the second knitted fabric portion 2, a step  $^2$  of moving only the first knitted fabric portion 3L towards the second knitted fabric portion 2, and a step  $^3$  of performing tubular knitting having double stitches 61 to 64 formed in the step  $\pm$  and the step  $^2$  as both ends are repeated. In the middle of the repetition, a flechage portion 4L of the first knitted fabric portion 3L is formed using the first yarn feeder 8 at least once.

IPC 8 full level

**D04B 1/24** (2006.01)

CPC (source: EP KR)

**A41D 1/04** (2013.01 - KR); **D04B 1/24** (2013.01 - KR); **D04B 1/246** (2013.01 - EP)

Citation (applicant)

JP H0291254 A 19900330 - SHIMA SEIKI MFG

Citation (search report)

- [A] EP 1116807 A1 20010718 - SHIMA SEIKI MFG [JP]
- [A] EP 1371767 A1 20031217 - SHIMA SEIKI MFG [JP]
- [A] GB 2309981 A 19970813 - SHIMA SEIKI MFG [JP]
- [A] EP 0781880 A1 19970702 - SHIMA SEIKI MFG [JP]
- [AD] JP H0291254 A 19900330 - SHIMA SEIKI MFG

Cited by

EP2881507A1; CN104695122A

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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