

Title (en)
Tubular knitting fabric and knitting method thereof

Title (de)
Rohrförmiges Strickgewebe und Strickverfahren dafür

Title (fr)
Étoffe tricotée tubulaire et son procédé de tricotage

Publication
EP 2511404 A3 20150107 (EN)

Application
EP 12002608 A 20120413

Priority
JP 2011089600 A 20110413

Abstract (en)
[origin: EP2511404A2] [Problem to be solved] It is an object of the present invention is to provide a tubular knitting fabric capable of expressing novel shapes and patterns, and a knitting method thereof. [Solution] A sock as a tubular knitting fabric 5 is formed while a preceding tubular knitting area 1 corresponds to an ankle portion, a one side C-letter knitting area 2 corresponds to an instep portion, an other side C-letter knitting area 4 corresponds to a sole portion and a heel portion, and a tubular knitting area 3 is interposed between the instep portion and the sole portion. The one side C-letter knitting area 2 is knitted by repeatedly knitting stitch rows on subsequent courses and forming stitches for joining to the tubular knitting area 3 on vacant knitting needles while moving positions of knitting needles which retain stitch rows to the left side and providing a vacant knitting needle on a right end. The other side C-letter knitting area 4 is knitted by repeatedly moving stitch rows to be knitted on each course to the left side and joining the stitch row to the tubular knitting area 3. A knitting width on the other side C-letter knitting area 4 is increased on the middle of the course so as to be adapted to a shape as a heel portion. A last opening section 4c is closed by binding off process so as to form a tiptoe portion of the sock.

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CPC (source: EP KR)
D04B 1/108 (2013.01 - EP); **D04B 1/26** (2013.01 - EP KR); **D04B 7/32** (2013.01 - KR)

Citation (search report)
• [XA] EP 2157220 A1 20100224 - SHIMA SEIKI MFG [JP]
• [A] US 5103656 A 19920414 - HANSON II NORMAN M [US]

Cited by
CN111379067A; EP2982787A4; US2022125128A1

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