

Title (en)
CYLINDRICAL FABRIC KNITTING METHOD, AND CYLINDRICAL FABRIC

Title (de)
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Title (fr)
PROCÉDÉ DE TRICOTAGE DE TISSU TUBULAIRE, ET TISSU TUBULAIRE

Publication
EP 2180093 A4 20140423 (EN)

Application
EP 08776736 A 20080626

Priority
• JP 2008001666 W 20080626
• JP 2007172119 A 20070629

Abstract (en)
[origin: EP2180093A1] The present invention provides a method for knitting a tubular shaped fabric which can smoothly change an all needle arrangement to a half gauge arrangement without causing yarn breakage or change in hand value, and a tubular shaped fabric itself. A glove 10 shown in (a) is knitted as a tubular shaped fabric by the use of a pair of opposing front and rear needle beds with a needle gap in-between. As shown in (b), a base fabric 11 of the glove 10 is basically knitted by knitting needles in the all needle arrangement on front and rear needle beds. As shown in (c), in the course of knitting a needle arrangement changing portion (13) of (a), yarn feeding ports 15 and 16 are assigned to each needle bed in such a manner as to provide a empty needle between adjacent knitting needles in the all needle arrangement, and the knitting width is successively widened. By keeping the yarn feeding ports 15 and 16 such as yarn feeders, or the like in the vicinity of the place where the stitches are transferred, the knitting width can be smoothly widened and the knitting can be changed from the all needle arrangement to the half gauge arrangement. A wrist portion 12 shown in (a) can be knitted by a rib knitting structure as shown in (d) and (e).

IPC 8 full level
D04B 1/22 (2006.01); **A41D 19/00** (2006.01); **D04B 1/10** (2006.01); **D04B 1/28** (2006.01); **D04B 7/00** (2006.01); **D04B 7/20** (2006.01); **D04B 7/34** (2006.01)

CPC (source: EP)
D04B 1/106 (2013.01); **D04B 1/28** (2013.01)

Citation (search report)
• [X] EP 1550752 A1 20050706 - SHIMA SEIKI MFG [JP]
• [X] EP 1396565 A1 20040310 - STOLL & CO H [DE]
• [X] WO 2007029695 A1 20070315 - SHIMA SEIKI MFG [JP], et al & EP 1942215 A1 20080709 - SHIMA SEIKI MFG [JP]
• See also references of WO 2009004771A1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2180093 A1 20100428; **EP 2180093 A4 20140423**; **EP 2180093 B1 20151111**; CN 101715498 A 20100526; CN 101715498 B 20111116; JP 5372753 B2 20131218; JP WO2009004771 A1 20100826; WO 2009004771 A1 20090108

DOCDB simple family (application)
EP 08776736 A 20080626; CN 200880020447 A 20080626; JP 2008001666 W 20080626; JP 2009521511 A 20080626