

Title (en)
KNITTING METHOD OF THREE DIMENSIONALLY SHAPED-KNITTED FABRIC, AND THREE DIMENSIONALLY SHAPED-KNITTED FABRIC

Title (de)
STRICKVERFAHREN FÜR DREIDIMENSIONAL GEFORMTE MASCHENWARE UND DREIDIMENSIONAL GEFORMTE MASCHENWARE

Title (fr)
PROCÉDÉ DE TRICOTAGE POUR ÉTOFFE TRICOTÉE À FORME TRIDIMENSIONNELLE ET ÉTOFFE TRICOTÉE À FORME TRIDIMENSIONNELLE

Publication
EP 2436810 A2 20120404 (EN)

Application
EP 11008037 A 20111004

Priority
JP 2010225068 A 20101004

Abstract (en)
To provide a knitting method of a three dimensionally (3D) shaped-knitted fabric with which a 3D shaped-knitted fabric having a complex shape than the related art can be knitted. The knitting method includes a base knitting step in which a base knitted fabric portion including four sides is knitted such that at least three sides of the four sides are held on the needle beds; and a projection knitting step in which a projecting knitted fabric portion is knitted from at least one side of the base knitted fabric portion such that the projection knitted fabric portion has a smaller knitting width than the relevant one side. In the projection knitting step, moving a part of a stitch row configuring one side of the base knitted fabric portion toward the outer side in a knitting width direction, knitting a pickup stitch on the knitting needle that became an empty needle by such movement, and forming a part of one side of the projecting knitted fabric portion; and knitting a new stitch row following a stitch row proximate to the empty needle to increase the knitting course of the projection knitted fabric portion are repeated.

IPC 8 full level
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CPC (source: EP)
D04B 1/108 (2013.01); **D04B 1/22** (2013.01); **D10B 2403/0332** (2013.01); **D10B 2505/08** (2013.01)

Citation (applicant)
WO 2008143172 A1 20081127 - SHIMA SEIKI MFG [JP], et al

Cited by
CN104975422A; US12070132B2

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