Title (en)
Joining method of 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 2460919 A3 20130717 (EN)

Application
EP 11009402 A 20111128

Priority
JP 2010269034 A 20101202

Abstract (en)
[origin: EP2460919A2] To provide a joining method of a knitted fabric in which stretchability of a joining portion can be sufficiently ensured when joining through a bind-off process two knitted fabrics, which are independently knitted, with ends in a wale direction of the knitted fabrics butted against each other. When starting the joining of the knitted fabrics (100, 200) from a boundary of the first knitted fabric (100) and the second knitted fabric (200), formation of a bind-off stitch (P1, P2) is repeated in each of the first knitted fabric (100) and the second knitted fabric (200). A pickup stitch (R) is formed on an empty needle of either the front or the back needle bed and removed from the needle bed thereafter between the formation of the bind-off stitch (P1) in the first knitted fabric (100) and the formation of the bind-off stitch (P2) in the second knitted fabric (200) to increase a yarn length connecting the first bind-off stitch (P1) and the second bind-off stitch (P2).

IPC 8 full level
D04B 1/22 (2006.01)

CPC (source: EP)
D04B 1/106 (2013.01); **D04B 1/246** (2013.01)

Citation (search report)
- [XA] EP 0781880 A1 19970702 - SHIMA SEIKI MFG [JP]
- [AD] US 5271249 A 19931221 - MITSUMOTO SHIGENOBU [JP], et al
- [A] JP 2008163529 A 20080717 - SHIMA SEIKI MFG

Cited by
CN105121724A; EP3330420A4; CN103572479A; CN104878513A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2460919 A2 20120606; **EP 2460919 A3 20130717**; **EP 2460919 B1 20160518**; CN 102485994 A 20120606; CN 102485994 B 20150701; JP 2012117175 A 20120621; JP 5753374 B2 20150722

DOCDB simple family (application)
EP 11009402 A 20111128; CN 201110372054 A 20111122; JP 2010269034 A 20101202