

Title (en)
KNITTED FABRIC AND METHOD FOR JOINING KNITTED FABRIC

Title (de)
MASCHENWARE UND VERFAHREN ZUM VERBINDEN VON MASCHENWARE

Title (fr)
TRICOT ET PROCÉDÉ DE LIAISON DE TRICOT

Publication
EP 3330420 A1 20180606 (EN)

Application
EP 16830263 A 20160707

Priority
• JP 2015151242 A 20150730
• JP 2016070193 W 20160707

Abstract (en)
Provided is a knitted fabric in which a first knitted fabric portion and a second knitted fabric portion that overlap each other in the thickness direction are joined to each other so as to be easily rotated about a joint position of the two knitted fabric portions, which serves as a rotation axis. The knitted fabric includes: a passage location (7) at which stitches (4a to 4d) of the n-th knitting course (4A) of the second knitted fabric portion (4) are passed through gaps between stitches in the first knitted fabric portion (2) from one surface side to the other surface side, so that the up and down positions in the thickness direction of the first knitted fabric portion (2) and the second knitted fabric portion (4) are reversed with respect to each other. Furthermore, a terminal portion (4y) of the second knitted fabric portion (4) is subjected to an unravel treatment in the vicinity of the passage location at which the second knitted fabric portion (4) is passed through the first knitted fabric portion (2), so that the first knitted fabric portion (2) and the second knitted fabric portion (4) are joined to each other at the passage location (7). Here, the gaps are each surrounded by two adjacent stitches (2a and 2b through 2d and 2e) in the m-th knitting course (2A) of the first knitted fabric portion (2), a sinker loop that connects the adjacent stitches, and a sinker loop in the (m+1)-th knitting course (2B).

IPC 8 full level
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Cited by
DE102017223743A1; US11035060B2; US11866860B2

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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)
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EP 16830263 A 20160707; CN 201680043624 A 20160707; JP 2016070193 W 20160707; JP 2017531115 A 20160707; KR 20187003199 A 20160707; TW 105121896 A 20160712; US 201615743334 A 20160707