Title (en)
Knitting method of fabric by flatbed knitting machine

Title (de)
Flachstrickverfahren für Maschenware

Title (fr)
Procédé de tricotage de tricot par métier à tricoter rectiligne

Publication
EP 2642005 A1 20130925 (EN)

Application
EP 13001489 A 20130322

Priority
JP 2012068224 A 20120323

Abstract (en)
[Problem to be solved] There is provided a knitting method of a fabric by a flatbed knitting machine that makes it possible to decrease a separation knitting part and perform stable knitting even when lengths of sleeves are smaller than that of a body of a knitted wear or the like. [Solution] A knitted wear 10 is knitted as a tubular knitted fabric, for which sleeves 12 are knitted as separated tubular knitted fabrics at both sides of a body 11, when the sleeves 12 reach to underarm portions 10a, they are joined to the body 11 so as to form one tubular body, and then performs to move stitch for narrowing a knitting width so as to decrease a diameter of the tubular body. When starting to move stitch, as shown in (c), the lower ends of the separation knitting parts 13 at the side of the outer end portions can be taken down by a take down roller 6. The lower ends of the separation knitting parts 13 are not uniform and the small width portions 13a thereof at the sides of the outer end portions are longer, so that the separation knitting parts 13 can be caught by the tale down roller 6 reliably in a state of being inclined outward.

IPC 8 full level
D04B 1/24 (2006.01)

CPC (source: EP KR)
D04B 1/24 (2013.01 - KR); **D04B 1/246** (2013.01 - EP); **D04B 7/32** (2013.01 - KR)

Citation (search report)
- [A] WO 2007036746 A2 20070405 - SMARTLIFE TECHNOLOGY LTD [GB], et al
- [A] EP 1441054 A1 20040728 - SHIMA SEIKI MFG [JP]

Cited by
CN106192173A; CN113818131A

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 2642005 A1 20130925; **EP 2642005 B1 20150617**; CN 103320952 A 20130925; CN 103320952 B 20150121; JP 2013199716 A 20131003; JP 5865748 B2 20160217; KR 101384194 B1 20140410; KR 20130108115 A 20131002

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EP 13001489 A 20130322; CN 201310066346 A 20130304; JP 2012068224 A 20120323; KR 20130019622 A 20130225