Title (en)

Knitted fabric, knitting method thereof and designing apparatus

Title (de)

Gestrick, Strickmethode und Entwurfvorrichtung

Title (fr)

Tricot, procédé de tricotage et dispositif de conception

Publication

EP 2369045 A1 20110928 (EN)

Application

EP 11002149 A 20110315

Priority

JP 2010058245 A 20100315

Abstract (en)

[Problem to be solved] The present invention provides a knitted fabric, a knitting method thereof and a designing apparatus, wherein the knitted fabric is knitted in such a manner that even when the cross - over yarn is reliably captured through the use of the split knit, the knitting yarn, after captured, can be prevented from being slackened to provide problem in knitting. [Solution] A stitch 11b held by a latch needle 10b as a holding needle is transferred to an opposite latch needle 13, as shown in (b), from a state that one course of stitches 11a, 11b, 11c are formed with latch needles 10a, 10b, 10c, as shown in (a). When a cross-over yarn is yarned in, a split knit 16 is carried out to facilitate a capture of the cross-over yarn, as shown in (c). A stitch 15a formed by a latch needle 13 is transferred to the latch needle 10b to form double stitches 20, as shown in (d). After knitting of a knitted fabric 22 is ended, the cross - over yarn 15 shown in dashed line can be drawn out to a lateral direction 15x of the drawing and can be removed from the knitted fabric, as shown in (e).

IPC 8 full level

D04B 1/12 (2006.01)

CPC (source: EP)

D04B 1/12 (2013.01)

Citation (applicant)

WO 2007119272 A1 20071025 - SHIMA SEIKI MFG [JP], et al

Citation (search report)

- [XDA] EP 1995363 A1 20081126 - SHIMA SEIKI MFG [JP]
- [A] EP 2003231 A1 20081217 - STOLL H GMBH & CO KG [DE]

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