

Title (en)
METHOD FOR SPLIT-KNITTING

Title (de)
VERFAHREN ZUM SPLIT-STRICKEN

Title (fr)
PROCÉDÉ DE TRICOTAGE FRACTIONNÉ

Publication
EP 2942428 B1 20161130 (EN)

Application
EP 15166396 A 20150505

Priority
JP 2014096979 A 20140508

Abstract (en)
[origin: EP2942428A1] [Problem to be solved] It is an object to provide a method for split- knitting capable of achieving stable knitting without deteriorating knitting efficiency with no risk of yarn breakage even when knit and split knit are mixed in the same knitting course. [Solution] A cam system 6 is set for a stitch transfer operation and a knitting needle retaining an old stitch is made to advance to a needle bed gap 8 at a stitch sending side. For example, when a carriage runs leftward, an operation of the knit is performed in such a manner that the knitting needle is drawn into a needle bed by a stitch cam 12 with needle selection to an A position. An operation at a sending side of the split knit is performed in such a manner that drawing of the knitting needle by the stitch cam 12 is not made with pressing only by a half presser 21 for the following side with needle selection to a H position. A drawing amount when a sending-side stitch is formed on a knitting needle at the sending side can be reduced to be smaller than a drawing amount when a new stitch is formed in the knit, thereby reducing load on a knitting yarn.

IPC 8 full level
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CPC (source: EP)
D04B 7/10 (2013.01); **D04B 15/327** (2013.01); **D04B 15/365** (2013.01)

Cited by
CN113862881A; CN106222866A; EP3978669A1

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