

Title (en)

WEFT KNITTING MACHINE CAPABLE OF INSERTING WARP AND KNITTING METHOD BY THAT WEFT KNITTING MACHINE

Title (de)

FLACHSTRICKMASCHINE MIT KETTENEINTRAG UND DAMIT DURCHGEFÜHRTES STRICKVERFAHREN

Title (fr)

MACHINE A TRICOTER A MAILLES CUEILLIES PERMETTANT D INSERER UNE CHAINE ET PROCEDE DE TRICOTAGE PAR CETTE MACHINE

Publication

EP 1972706 A4 20120815 (EN)

Application

EP 06832769 A 20061116

Priority

- JP 2006322889 W 20061116
- JP 2005333269 A 20051117

Abstract (en)

[origin: EP1972706A1] The invention relates a warp insertable weft knitting machine in which a knitting yarn is fed only to knitting needles on one of the needle beds, and a fabric can be knitted also with knitting needles on the other of the needle beds, without using a special yarn guide apparatus or the like, using a warp, and a knitting method in the weft knitting machine. When hooks (19) of five knitting needles (17) are advanced from a back needle bed (23) between knitting needles (16a, 16b) on a front needle bed (22), it is possible to knit back stitches with these five knitting needles (17). The number of knitting needle (16a) and the number of knitting needle (16b) may not limited to one, respectively. The knitting needles (16) from the front needle bed (22) can be advanced to an area in which the knitting needles (17) have been advanced from the back needle bed (23), and thus rib, links, or other structures with the knitting needles (16, 17) from the front and back needle beds can be knitted using a knitting yarn fed as a warp.

IPC 8 full level

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CPC (source: EP)

D04B 7/14 (2013.01); **D04B 15/362** (2013.01); **D04B 15/56** (2013.01); **D04B 39/04** (2013.01)

Citation (search report)

- [AD] EP 0682133 A1 19951115 - SHIMA SEIKI MFG [JP]
- See references of WO 2007058275A1

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