

Title (en)
FLATBED KNITTING MACHINE

Title (de)
FLACHSTRICKMASCHINE

Title (fr)
TRICOTEUSE RECTILIGNE

Publication
EP 3978669 B1 20240214 (EN)

Application
EP 21199924 A 20210929

Priority
JP 2020168105 A 20201002

Abstract (en)
[origin: EP3978669A1] An object is to provide a flatbed knitting machine capable of performing a large number of types of selectable knitting operation and performing knitting operation in a mixed manner with improved knitting efficiency. An entry-side needle selection mechanism 11 allows selection of a knitting needle 3 subjected to the action from the first by a cam system 2 so that a selection butt 6b of a select jack 6 is guided to one of an A-position 6bA, an H-position 6bH and a B-position 6bB, by acting on and guiding a selector 7 of the knitting needle 3 to one of paths 7A, 7H, 7B. An intermediate needle selection mechanism 12 allows selection to guide the select jack 6 of the knitting needle 3 acted on by the cam system 2 to an F-position 6bF newly arranged closer to a needle bed gap than a A-position. The selection of the F-position allows the second stitch or the split knit as additional knitting operation.

IPC 8 full level
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