

Title (en)

YARN-END TREATING DEVICE FOR FLAT-KNITTING MACHINE

Title (de)

VORRICHTUNG ZUR BEHANDLUNG VON GARNENDEN FÜR EINE FLACHSTRICKMASCHINE

Title (fr)

DISPOSITIF DE TRAITEMENT D'EXTRÉMITÉ DE FIL POUR MACHINE À TRICOTER RECTILIGNE

Publication

EP 2241660 A1 20101020 (EN)

Application

EP 08868426 A 20081225

Priority

- JP 2008003945 W 20081225
- JP 2007341539 A 20071229

Abstract (en)

Provided is an edge yarn treatment device for a flatbed knitting machine, in which knitting yarns can be gripped and cut by driving two grippers and a cutter in a single operation of turning of a drive shaft. A left gripper unit (3) and the right gripper unit (4) have gripping portions (5 and 6) respectively. The left gripper unit (3) and the right gripper unit (4) can be moved laterally in a sliding manner along two drive shafts (7 and 8) extending over the needle bed gap (2). The gripping portions (5 and 6) are driven by turning of the drive shafts (7 and 8), respectively. The cutter (9) is driven to be opened or closed by turning of the drive shaft (8) for driving the gripping portion (6) of the right gripper unit (4) to move. The actions of gripping and cutting the knitting yarns by the two gripping portions (5 and 6) can be performed by the single operation of turning of the drive shafts (7 and 8).

IPC 8 full level

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CPC (source: EP)

D04B 7/34 (2013.01); **D04B 15/565** (2013.01)

Cited by

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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