

Title (en)

WEFT KNITTING MACHINE WITH STITCH PRESSER AND METHOD OF CONTROLLING THE SAME

Title (de)

KULIERSTRICK- ODER -WIRKMASCHINE MIT MASCHENPRESSER UND VERFAHREN ZUR STEUERUNG DERSELBEN

Title (fr)

METIER A MAILLES CUEILLIES AVEC PRESSEUR A POINT ET PROCEDE DE CONTROLE CORRESPONDANT

Publication

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Application

**EP 06757232 A 20060609**

Priority

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Abstract (en)

A trouble in knitting is prevented by avoiding an interference only when the interference of a stitch presser with a member for yarn feeding occurs when the stitch presser is switched between a set position and a reset position. A yarn carrier (28b) is on standby outside a knitting width of a knitting fabric (22), near a knitting end (22a). The standby position of the yarn carrier (28b) is stored in a storage part (36). When the yarn carrier (28b) is absent, a carriage (25) decelerates while performing a reset operation for switching the stitch presser (21) from the set position to the reset position immediately after passing the knitting end (22a) of the knitting fabric (22) to the outside of the knitting width, inverts a traveling direction after stopping, and performs knitting in a next course. Since the yarn carrier (28b) may be interfered with the stitch presser (21) in the reset operation if the yarn carrier (28b) is present near the knitting end (22a), a traveling stroke of the carriage (25) in which the carriage inverts its direction is extended to avoid the interference.

IPC 8 full level

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