

Title (en)

MULTI-THREAD CHAIN STITCH SEWING MACHINE WITH SEAM RAVEL PREVENTING APPARATUS

Title (de)

MEHRADRIGE KETTENSTICH-NÄHMASCHINE MIT VORRICHTUNG ZUR VERHINDERUNG EINER NAHTVERWICKLUNG

Title (fr)

MACHINE À COUDRE À POINT DE CHÂINETTE MULTIFILS AYANT UN APPAREIL DE PRÉVENTION D'EFFILOCHURE DE COUTURE

Publication

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Application

EP 12821831 A 20120807

Priority

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Abstract (en)

[origin: WO2013022115A1] A needle plate base (11) in a multi-thread chain stitch sewing machine with a seam ravel preventing apparatus is divided into a left needle plate base (11L) for attaching a needle plate (P) thereto and supporting a swinging support shaft (30) of a thread hanging hook (3); and a right needle plate base (11R) for fixedly supporting a stopper member (4) and a thread handling air cylinder (32) and a stopper air cylinder (42). The right needle plate base (11R) is fastened to a sewing machine bed (B). The left needle plate base (11L) is fastenably and unfastenably fastened to an upper surface of the bed (B) via screw members (102). Adjustment of stitch performance, and maintenance, e.g., replacement of various kinds of components stored inside the bed, can extremely easily and simply be carried out without having much trouble and requiring labor and time, and therefore, the stitch performance and predetermined ravel preventing function can be constantly surely reproduced.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [A] GB 2250034 A 19920527 - KANSAI SPECIAL USA CORP [US]
- [A] EP 1050614 A2 20001108 - PEGASUS SEWING MACHINE MFG CO [JP]
- [A] JP H1157268 A 19990302 - PEGASUS SEWING MACHINE MFG CO
- See references of WO 2013022115A1

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