

Title (en)

METHOD OF FORMING A THREAD LOOP AND FOR SEPARATING A THREAD PIECE TO BE APPLIED AND A THREAD PIECE TO BE REMOVED AND PRESSURE ROLLER UNIT

Title (de)

VERFAHREN ZUM BILDEN EINER FADENSCHLAUFE UND ZUM SEPARIEREN EINES ANZUSETZENDEN FADENSTÜCKS UND EINES ABZUFÜHRENDEN FADENSTÜCKS SOWIE DRUCKROLLEREINHEIT

Title (fr)

PROCÉDÉ DE FORMATION D'UNE BOUCLE DE FIL ET DE SÉPARATION D'UNE SECTION DE FIL À UTILISER ET D'UNE SECTION DE FIL À ÉVACUER ET UNITÉ DE ROULEAUX PRESSEURS

Publication

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Application

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Priority

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Abstract (en)

[origin: CN110273205A] In a method for forming a thread loop and for separating a thread piece (4b) at a to-be-applied end of the thread loop and a thread piece (4c) to be removed at a position of a workstation (2) of a textile machine (1). By means of a suction nozzle (8), a reel (7) receives the thread (4). The thread loop is formed by the thread (4). Furthermore by means of the self thread guiding device (15) of at least one workstation, the thread piece (4b) at the to-be-applied end is separated from the thread piece (4c) to be removed. For separating the thread pieces (4b,4c), at least one in the thread pieces (4b,4c) is guided by at least one thread guiding device (15) on a pressure roller unit (16) which is arranged at the workstation (2). The pressure roller unit (16) which is used for the discharging device of the workstation (2) of the textile machine (1) has a roller-shaped pressure roller (5) which can perform rotatable supporting on a rotating shaft (20), and is provided with at least one thread guiding device (15). The suction nozzle (8) for the workstation of the textile machine which is provided with a suction inlet (11) and a suction channel (9) has a thread fixing element (17). The thread fixing element is arranged in the suction channel (9) and can be adjusted between a resting position (RP) and a working position (AP).

IPC 8 full level

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