Title (en)
METHOD FOR INSERTING WEFT THREADS AND THREAD FEED DEVICE

Title (de)
VERFAHREN ZUM EINTRAGEN VON SCHUSSFÄDEN UND FADENLIEFERVORRICHTUNG

Title (fr)
PROCEDE POUR INSERER DES FILS DE TRAME ET DISPOSITIF D'ALIMENTATION EN FIL DE TRAME

Publication
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Application
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Abstract (en)
[origin: WO0233157A2] The invention relates to a method for inserting weft thread material, comprising an insertion system in a power loom. According to the inventive method, for every insertion the insertion system (A) is supplied with a substantial part of the weft thread required for the insertion in a loose and substantially tension-free manner so as to be intermittently pulled off. A tubular batch of adjacent windings is produced from the weft thread material on an inner mechanical support (S) by way of an at least substantially continuous winding process and is conveyed forward in the direction of pull-off. For the purpose of pull-off, a number of windings that corresponds at least approximately to the weft yarn section is detached from the support while maintaining its tubular configuration and is substantially slackened. The weft yarn material is pulled off along the tubular axis (X).

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