Title (en)

METHOD FOR INSERTING WEFT ENDS IN A WEAVING MACHINE HAVING ADDITIONAL WEFT EFFECTS

Title (de)

VERFAHREN ZUM EINLEGEN VON SCHUSSFADENENDEN AN EINER WEBMASCHINE MIT ZUSATZSCHUSSEFFEKTEN

Title (fr)

PROCÉDÉ D'INTRODUCTION D'EXTRÉMITÉ DE FIL DE TRAME SUR UN MÉTIER À TISSER AVEC DES EFFETS DE TRAME SUPPLÉMENTAIRES

Publication

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Application

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Abstract (en)

[origin: WO2014177414A1] The invention relates to a method for inserting weft ends into a shed (1.1, 1.2) of a weaving machine. Wefts (3) are selected using weft selection means (19) which are inserted into the shed by means of weft inserting means and are fastened to a fabric edge by a weaving reed device (7, 7.1, 10). A fastened weft (3) is held in the region of the fabric edge in a specific position by holding means for the weft, wherein a change of the shed is carried out by the shedding means (4) after the weft insertion. The wefts are moved using the holding means for the wefts such that they reach a position in which they are cut by weft shears. A weft end is thus created, which is then detected by an inserting means and inserted into the shed. Between two successive weft insertion processes for a first and a second weft, the following processes occur: an additional weaving reed stop occurs via the weaving reed device, wherein no weft is entered and fastened to the fabric edge, however; and no weft end of the first inserted weft is inserted into the shed; and an effect thread extending in the warp direction for creating additional weft effects is moved in the weft direction on the weaving machine by means of a moving device.

IPC 8 full level

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