Title (en)

METHOD FOR REMOVING A WEFT INCORRECTLY INSERTED BY A HYDRAULIC PICK INTO THE SHED OF A WEAVING MACHINE AND A HYDRAULIC DEVICE FOR PERFORMING THE METHOD

Title (de)

VERFAHREN ZUR BESEITIGUNG EINES DURCH EINEN HYDRAULISCHEN SCHUSS IN DAS WEBFACH EINER WEBMASCHINE FALSCH EINGEFÜHRTEN SCHUSSFADENS UND HYDRAULISCHE VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ POUR ÉLIMINER UNE TRAME MAL INSÉRÉE PAR UN MÉDIATOR HYDRAULIQUE DANS LA FOULE D'UN MÉTIER À TISSER ET DISPOSITIF HYDRAULIQUE PERMETTANT DE METTRE EN UVRE LE PROCÉDÉ

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Application

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Priority

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Abstract (en)

[origin: EP3187631A2] The subject of the invention is a method for removing a weft incorrectly inserted into the shed of a hydraulic weaving machine. The removal of the weft on the hydraulic weaving machine is carried out through a sequence of consecutive dependent operations, by the control system without operator intervention, whereby these operations, if performed correctly, lead to detecting the defectively inserted weft in the fabric, removing the defectively inserted weft, replacing it with a new weft and finally to automatic restart of the machine to resume normal production mode. All these tasks, including current control of all the operations of the sequence, are performed without machine operator intervention. Automatic removal of the weft is performed by some standard systems used on the machine and by a system of checking whether the removal of the weft has been successful and of subsequent checking whether the new weft insertion into the shed has been successful.

IPC 8 full level

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