

Title (en)

METHOD FOR CLAMPING A WEFT THREAD IN A JET WEAVING MACHINE, IN PARTICULAR AIR-JET WEAVING MACHINE, CLAMPING DEVICE AND JET WEAVING MACHINE

Title (de)

VERFAHREN ZUM KLEMMEN EINES SCHUSSFADENS IN EINER DÜSENWEBMASCHINE, INSBESONDERE LUFTDÜSENWEBMASCHINE, KLEMMEINRICHTUNG UND DÜSENWEBMASCHINE

Title (fr)

PROCÉDÉ DE SERRAGE D'UN FIL DE TRAME DANS UN MÉTIER À TISSER À TUYÈRES, NOTAMMENT MÉTIER À TISSER À TUYÈRES À AIR, DISPOSITIF DE SERRAGE ET MÉTIER À TISSER À TUYÈRES

Publication

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Application

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Priority

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- DE 102006025968 A 20060602

Abstract (en)

[origin: DE102006025968B3] In a method for clamping a weft thread (3) in a jet loom in which the thread is blown into a weaving region using transporting fluid through main blast nozzle(s) (1) with a mixing tube (2), where the thread is temporarily clamped during passage through the nozzle and tube using a movable clamping member, moved by an actuator outside the tube between thread clamping and release (non-clamping) positions, the clamping force of the member in clamping position is magnetically reinforced. Independent claims are included for: (1) a corresponding clamping device for carrying out the process, having at least one retaining magnet (11) for magnetically reinforcing the clamping force of the clamping member in the clamping position; and (2) a corresponding jet loom incorporating the clamping device.

IPC 8 full level

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CPC (source: EP US)

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