

Title (en)

METHOD FOR CONTROLLING DRIVE MOTORS AND CONTROLLER FOR DRIVE MOTORS IN A LOOM

Title (de)

VERFAHREN ZUM ANSTEUERN VON ANTRIEBSMOTOREN UND STEUERUNG FÜR ANTRIEBSMOTOREN EINER WEBMASCHINE

Title (fr)

PROCÉDÉ DE COMMANDE DE MOTEURS D'ENTRAÎNEMENT ET COMMANDE POUR MOTEURS D'ENTRAÎNEMENT D'UN MÉTIER À TISSER

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Application

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Abstract (en)

[origin: WO2008101642A1] The invention relates to a method for controlling the drive motors (1, 2) of a loom, comprising at least one first drive motor (1) that drives at least one first element (13) and is coupled to at least one first rotational angle sensor (41) and at least one second drive motor (2) that drives at least one second element (3) and is coupled to at least one second rotational angle sensor (51). Said drive motors (1, 2) are controlled in such a way that the elements (3, 13) are synchronised in at least one predetermined rotational angle position, a tolerance value is predefined for the accuracy of the synchronisation in the rotational angle position or positions and the size of the tolerance value is defined in accordance with at least one weaving parameter. The invention also relates to a governor and/or controller for controlling drive motors (1, 2) in a loom and to a loom.

IPC 8 full level

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