Title (en)

METHOD FOR OPERATING A DRIVE ASSEMBLY OF A LOOM AND SHEDDING MACHINE COMPRISING DIVIDED DRIVE TECHNOLOGY

Title (de)

VERFAHREN ZUM BETREIBEN EINER ANTRIEBSANORDNUNG EINER WEBMASCHINE UND FACHBILDEMASCHINE MIT GETRENNTER ANTRIEBSTECHNIK

Title (fr)

PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF D'ENTRAINEMENT D'UN METIER A TISSER ET D'UNE MECANIQUE D'ARMATURE DOTES D'UN MATERIEL D'ENTRAINEMENT DISTINCT

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Application

EP 03704271 A 20030131

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Abstract (en)

[origin: WO03071017A1] The aim of the invention is to provide a high degree of energy consistency during the operation of a loom and shedding machine comprising divided drive technology and to guarantee a run-up within one weft for the loom and if necessary also for the shedding machine. To achieve this, the control unit that controls the electromotive drive of the loom and shedding machine is equipped with suitable computational means, which determine the relevant intensity of the moment of inertia of a non-integral balancing mass, with which at least the shedding machine is to be equipped, depending on machine-related and/or weaving-related data. The invention is also provided with suitable means for installing the non-integral balancing mass, in such a way that the intensity of the determined moment of inertia affects the operation of the shedding machine.

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