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

Publication

EP 1476595 A1 20041117 (DE)

Application

EP 03704271 A 20030131

Priority

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Abstract (en)

[origin: US7114527B2] A method achieves highly constant energy in the operation of a loom and shedding machine with separated drive technology, and ensures the run-up in one weft insertion for the loom and if necessary also for the shedding machine. The control arrangement controlling the electric motor drive of the loom and shedding machine includes a computer arrangement which, depending on machine and/or weaving technical data, determines the applicable size of the moment of inertia of a non-inherent inertial mass with which at least the shedding machine is to be equipped, and the at least one non-inherent inertial mass is arranged in such a manner, so that the determined size of the moment of inertia becomes effective in the operation of the shedding machine.

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IPC 8 full level

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