

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

Publication

EP 2118350 A1 20091118 (DE)

Application

EP 08715819 A 20080216

Priority

- EP 2008001219 W 20080216
- DE 102007009297 A 20070219

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

D03D 51/02 (2006.01)

CPC (source: EP)

D03D 51/005 (2013.01); **D03D 51/007** (2013.01)

Citation (search report)

See references of WO 2008101642A1

Cited by

EP3608458A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007009297 A1 20080821; CN 101663426 A 20100303; CN 101663426 B 20120627; EP 2118350 A1 20091118; EP 2118350 B1 20130731; WO 2008101642 A1 20080828

DOCDB simple family (application)

DE 102007009297 A 20070219; CN 200880005522 A 20080216; EP 08715819 A 20080216; EP 2008001219 W 20080216