

Title (en)

CONTROL MECHANISM FOR THE ELECTROMOTOR OF A DEVICE FOR FORMING A LENO EDGE

Title (de)

STEUERUNG FÜR DEN ELEKTROMOTOR EINER VORRICHTUNG ZUM BILDEN EINER DREHERKANTE

Title (fr)

COMMANDE POUR LE MOTEUR ELECTRIQUE D'UN DISPOSITIF SERVANT A FORMER UNE LISIERE A POINT DE GAZE

Publication

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Application

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Priority

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- DE 19743872 A 19971004

Abstract (en)

[origin: US6286560B1] A device for producing a leno selvedge for a loom receives a weft thread and comprises: heald frames which form a shed. The device comprises an electric motor with a rotor having two guide elements for doup ends, and a control system. The electric motor is driven by the control system. In one embodiment, the control system of the electric motor is given a pilot pulse generated from the opening or closing of the shed at the very moment when the loom is starting to open or to close the shed. In another embodiment, the control system of the electric motor is given a pilot pulse, generated by the insertion of or completion of the insertion of, the weft thread, at the very moment when the insertion of the weft thread is starting or when the weft insertion has been accomplished.

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