Title (en)

THREAD CONTROL DEVICE FOR A TEXTILE MACHINE IN PARTICULAR FOR A SHEDDING DEVICE

Title (de)

FADENSTEUERVORRICHTUNG FÜR EINE TEXTILMASCHINE, INSBESONDERE FÜR EINE FACHBILDEVORRICHTUNG

Title (fr)

DISPOSITIF DE COMMANDE DE FIL POUR UNE MACHINE TEXTILE, EN PARTICULIER POUR UN DISPOSITIF DE FORMATION DE LA FOULE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005052233A1] The invention relates to a thread control device for a textile machine, in particular, for a shedding device, with at least one thread guide body (31) which may be displaced in one displacement direction by means of a positive drive (35) and in the opposite direction by means of a non-positive, pneumatic return device (36). The return device (36) thus comprises a cylinder/piston unit (64,54), the cylinder chamber of which (52) is connected to a compressed gas source (60) by means of a valve (56). An improvement in control is achieved when the valve (56) comprises a first valve seat (72) connected to the cylinder chamber (52) and a second valve seat (76), between which a valve body (82), provided with at least one throttle point (80), may be displaced, pre-tensioned in the rest position by means of a spring (84) against the first valve seat (72), in which the throttle point (80) is ineffective and the valve body (82) blocks the communication with the compressed gas source (60) when the valve body (82) is in contact with the second valve seat (76).

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