

Title (en)

DEVICE FOR CONTROLLING A YARN ON A TEXTILE MACHINE

Title (de)

STEUERVORRICHTUNG FÜR EINEN FADEN EINER TEXTILMASCHINE

Title (fr)

DISPOSITIF DE COMMANDE POUR UN FIL D'UNE MACHINE TEXTILE

Publication

EP 0617744 B1 19990127 (DE)

Application

EP 93920643 A 19931007

Priority

- CH 9300239 W 19931007
- CS 209492 A 19920703

Abstract (en)

[origin: WO9409197A1] In the device described, a traction element (22) is joined to the yarn (6) to be controlled. A coupling (38) links the traction element (22) to a lifting device (32). The coupling (38) includes a link pin (40) which can reciprocate between a neutral position and a coupling position and which works in conjunction with two piezoelectric switching elements (50, 52) each of which acts alternately as an actuator and a sensor. This not only ensures that the coupling construction is extremely simple but also enables the switching function of the coupling to be monitored, thus avoiding switching faults.

IPC 1-7

D03C 3/20; D03C 13/00; D04B 27/32

IPC 8 full level

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CPC (source: EP US)

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