

Title (en)

Procedure for a drafting unit, in particular in carding machines, and regulating device

Title (de)

Verfahren zum Regulieren eines Streckwerkes, insbesondere an Karden, und Reguliervorrichtung

Title (fr)

Procédé pour réguler un système d'étirage, en particulier sur une machine de cardage, et dispositif pour réguler

Publication

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Application

EP 95110618 A 19950707

Priority

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Abstract (en)

[origin: EP0692560A1] A drafting system, esp. on a card, compares measurements at the input (3) with a set value and uses the difference to control a motor (52) driving the output rollers (5). The set values are located at an address in a set value register (6321). The base speed is derived from the doffer (631) speed and is fed as a base voltage signal to the motor (52). One of the drafting system rollers provides a low frequency timing impulse so that at every impulse a measurement is taken, converted to a digital signal and compared with a set value. The difference is calculated and used to locate an address in a correction register (613). The correction value is read and fed to the motor controller (53). <IMAGE>

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