Title (en)

Method of initiating the working cycle of a service carriage on a textile machine

Title (de)

Verfahren zum Starten eines Arbeitsablaufs eines Bedienungsautomaten an einer Textilmaschine

Title (fr)

Procédé pour commencer le cycle de travail d'un chariot de surveillance dans une machine textile

Publication

EP 0417662 B1 19951213 (DE)

Application

EP 90117272 A 19900907

Priority

CH 334189 A 19890913

Abstract (en)

[origin: EP0417662A1] The textile machine (1), for example a spinning machine, has a plurality of stations (3) of identical design, in which textile material is processed, for example yarn spun. A service carriage (2) is movable along the machine (1). It services any one of the stations (3), for example after a yarn break. The service carriage (2) has a first control device (57) and the machine (1) a second control device (42). During the starting of a work cycle, a starting signal is transmitted to the serviced unit (3) by the second device (42) and a machine part is moved there. A sensor (59) on the service carriage (2) detects the movement of this part and starts the movement cycle of the service carriage via the first device (57). This ensures a highly accurate time delay between the movement of the part and the movement cycle of the service carriage. In the use for spinning machines, the desired overlap length for the piecing of a yarn can thereby be maintained exactly. <IMAGE>

IPC 1-7

D01H 13/26; B65H 54/26

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CPC (source: EP)

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Cited by

DE4223956A1; DE4324245A1; DE4392866D2; EP0846640A3; US5112609A; WO9400626A1

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