

Title (en)

Apparatus consisting of an open-end spinning machine and a can exchanging device.

Title (de)

Aggregat aus einem OE-Spinnautomaten und einer Kannenwechsellvorrichtung.

Title (fr)

Agrégat constitué d'un métier à filer à bout libre et d'un dispositif pour échanger les pots.

Publication

EP 0360023 B1 19940413 (DE)

Application

EP 89115612 A 19890824

Priority

DE 3831637 A 19880917

Abstract (en)

[origin: US4939895A] An open end spinning machine and an associated traveling sliver can replacement carriage are provided with cooperating components for automatically replacing empty sliver cans at the spinning positions of the machine with full sliver cans and threading up the sliver for spinning resumption. An openable and closable sliver guide is provided at each spinning position in association with a sliver monitor which recognizes the presence and absence of sliver in the guide. A signal transmitter at each spinning position produces a can replacement signal when the monitor recognizes the absence of sliver in the guide. A program controller is associated with a signal receiver on the carriage to actuate exchange of the empty sliver can at the signaling spinning position with a full sliver can from the carriage. The program controller also actuates opening of the sliver guide, insertion of the sliver from the replacement can thereinto, and splicing of the leading end of sliver from the replacement can with the trailing end of sliver from the can previously in service.

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IPC 8 full level

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CPC (source: EP US)

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