

Title (en)

PROCESS AND APPARATUS FOR SORTING SPINNING ELEMENTS ON SPINNING MACHINES

Publication

EP 0027889 B1 19830413 (DE)

Application

EP 80105598 A 19800918

Priority

CH 965979 A 19791029

Abstract (en)

[origin: US4353467A] A spinning machine has a plurality of spinning stations and a transport installation including a conveyor belt for receiving ready spun spinning bodies and for conveying them to a container in a predetermined sequence. A thread sensor scans the spinning stations with respect to thread breaks and supplies corresponding data to an evaluation device. This device has a memory in which the thread break number and thread break standstill time of the individual spinning bodies are stored and expressed on call. These stored values are used to control a sorting device which operates in such a way that the spinning bodies are sorted into different containers according to their thread break number and thread break standstill time. A quality selection of the spinning bodies may, therefore, be made in that, for example, all spinning bodies which are produced without any thread breaks and with the same yarn length are judged as being perfect and may be directly further used.

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D01H 9/18; **B65H 67/06**

IPC 8 full level

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CPC (source: EP US)

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