

Title (en)

METHOD AND DEVICE FOR SUPPLYING A RING-SPINNING MACHINE WITH FEEDING BOBBINS

Publication

EP 0287788 B1 19921028 (DE)

Application

EP 88103306 A 19880303

Priority

DE 3709540 A 19870324

Abstract (en)

[origin: US4827709A] In the process and apparatus for loading a ring spinning machine with roving-supply bobbins at least two bobbins rows extending longitudinally on each side of the spinning machine supply roving to the work stations and a auxiliary bobbin row which can travel in with full bobbins and out with empty bobbins are provided. According to our invention an exchange process is provided comprising replacing the roving of the bobbins in one of the bobbins rows supplying the roving which is being consumed by the roving of the auxiliary bobbin row which has been brought in with full bobbins. Thus the auxiliary bobbin row becomes one of the bobbin rows dispensing the roving while the bobbin row being replaced now becomes the auxiliary bobbin row with empty bobbins and is taken away. A new auxiliary bobbin row with full bobbins is then brought in. The exchange process is repeated for each of the bobbin rows as the roving is exhausted. A simple space saving apparatus for performing this process is described.

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CPC (source: EP US)

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Cited by

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