Title (en)

Workstation of an open end rotor spinning machine and procedure for operating the workstation

Title (de)

Arbeitsstelle einer Offenend-Rotorspinnmaschine und Verfahren zum Betreiben der Arbeitsstelle

Title (fr)

Poste de travail d'une machine de filature à rotor et procédé de fonctionnement du poste de travail

Publication

**EP 2298970 B1 20160210 (DE)**

Application

**EP 10005341 A 20100521**

Previously filed application

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Priority

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Abstract (en)

[origin: CN101956256A] The invention relates to a workstation of an open ended rotor spinning machine having a rotor driver. The rotor driver is provided with a rotor motor and a control device, wherein the control device comprises a power supply circuit; the power supply circuit is provided with a voltage input, a voltage output and a power supply unit; the voltage input is at least connected to the power supply unit in the process of producing and operating the workstation; the rotor motor is connected to the voltage output; and the rotor motor can be operated as an electric generator in order to brake under the action of the control device. According to the invention, the workstation is provided with at least another electrical load required by producing and operating the workstation, the circuit is arranged for providing a braking electric energy output in the braking period of the rotor driver to at least another electrical load, and at least another electrical load is arranged for consuming the energy. The invention also relates to a method for operating the workstation.

IPC 8 full level

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CPC (source: EP)

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