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- **Smisek, Ales**
562 06 Usti nad Orlici (CZ)
- **Storek, Jiri**
562 01 Usti nad Orlici (CZ)
- **Krmas, Antonin**
549 32 Velke Porici (CZ)

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(71) Applicant: **Saurer Czech a.s**
549 41 Cerveny Kostelec (CZ)

(74) Representative: **Holasova, Hana**
A. Holas & Partner, Krizova 4
603 00 Brno (CZ)

(72) Inventors:
• **Burysek, Frantisek**
562 01 Usti nad Orlici (CZ)

(54) **Method of sliver feeding in production of fancy yarn and spinning unit for performing it**

(57) The method of sliver feeding from staple fibre material in production of fancy yarn on spindle-less rotor machines with sliver feeding using the feed roller to the stripping roller, which combs out the individual fibres from the sliver and then the spinning rotor spins them into yarn, characterised by the fact that in case of each and any change of the yarn spinning profile there is - on a short term basis in the time interval of 0,01 - 0,9 second - suddenly increased in at least 10% above the operation

speed of sliver feeding, while the section of the sliver fed in accelerated speed is separated from sections spun by operation speed in at least one location - at the beginning or in the end by reversing the sliver feeding on the basis of speed exceeding the operation speed of feeding.

The spinning unit of the spindle-less spinner for performing the method, including an independently driven feed roller, has got a driving unit (11) of the feed roller (3) drive connected with the sensor (10) of the yarn (13) break and a programmable control unit (12).

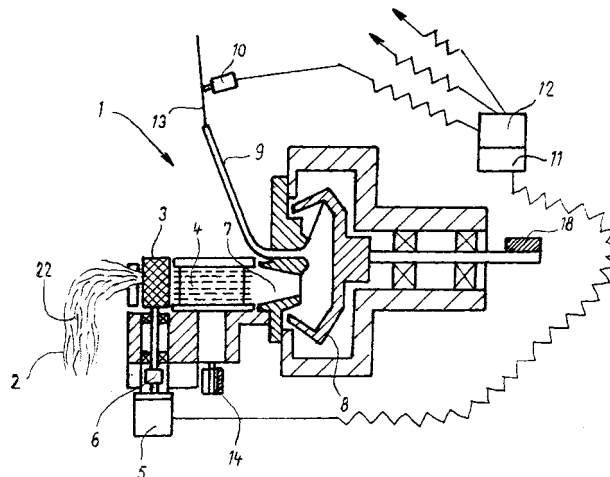


Fig. 1



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The present search report has been drawn up for all claims

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Place of search The Hague	Date of completion of the search 15 March 2006	Examiner D'Hulster, E
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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