

Title (en)

Device for determining the roving tension.

Title (de)

Vorrichtung zur Ermittlung der Vorgarnzugkraft.

Title (fr)

Dispositif pour la détermination de la tension de la mèche.

Publication

EP 0429756 B1 19950125 (DE)

Application

EP 90114156 A 19900724

Priority

DD 33503889 A 19891130

Abstract (en)

[origin: EP0429756A2] The invention relates to a device for determining the roving pull as a measure of the roving tension between the drawing-unit outlet and the spinning flier of a slubbing machine and ensures a process-related tension of the roving 10. According to the invention, a twist transmitter 6 is arranged movably to a limited extent axially in relation to the spinning flier 1 and is connected to a permanent-magnet ring 5. The permanent-magnet ring is assigned at a distance a sensor 8 and a magnet system 9. The axial movement of the twist transmitter 6 proportional to the roving tension is detected by the sensor 8. The permanent-magnet ring 5 and the magnet system 6 generate the counterforce FM to the roving pull FV.

IPC 1-7

D01H 13/10; **B65H 59/38**

IPC 8 full level

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CPC (source: EP)

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