

Title (en)
DEVICE FOR DETERMINING THE ROVING TENSION

Publication
EP 0429756 A3 19910807 (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.

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

IPC 8 full level
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CPC (source: EP)
B65H 59/384 (2013.01); **D01H 13/108** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
CH DE FR IT LI

DOCDB simple family (publication)
EP 0429756 A2 19910605; **EP 0429756 A3 19910807**; **EP 0429756 B1 19950125**; DD 289300 A5 19910425; DE 59008350 D1 19950309; JP H03174034 A 19910729

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