

Title (en)

Drafting system for a draw frame, in particular for a controlled draw frame for cotton

Title (de)

Streckwerk für eine Strecke, insbesondere für eine Regulierstrecke für Baumwolle

Title (fr)

Système d'étirage pour un banc d'étirage, en particulier pour un banc d'étirage contrôlé pour le coton

Publication

EP 0546371 B1 19980128 (DE)

Application

EP 92119940 A 19921124

Priority

- DE 4140984 A 19911212
- DE 4232302 A 19920926

Abstract (en)

[origin: EP0546371A1] In a drafting system for a spinning machine, in particular for a draft regulator for cotton, with at least two successive pairs of rollers (10, 10'; 11, 11'; 12, 12') which respectively possess a roller (10, 11, 12) driven by means of its own electric motor (14, 17), there is an electronic regulating device which regulates the rotational speed of at least one of the electric motors (14, 17) in order to compensate irregularities of a fibre sliver to be processed. In order to design a drafting system by as simple means as possible, so that the rollers are prevented from rotating backwards when at a standstill, the rollers (10, 11) driven by one electric motor (14) are assigned at least one free-wheel (15, 47, 49) and the roller or rollers (12) driven by the further electric motor (17) are assigned at least one further free-wheel (18, 50). <IMAGE>

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CPC (source: EP US)

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EP 0546371 A1 19930616; **EP 0546371 B1 19980128**; BR 9204992 A 19930615; CH 686578 A5 19960430; CN 1080000 A 19931229; CN 1081690 C 20020327; DE 4140984 A1 19930617; DE 4140984 C2 19970925; DE 4232302 A1 19940331; DE 4232302 B4 20040429; DE 59209171 D1 19980305; GB 2262750 A 19930630; GB 2262750 B 19960110; GB 9225786 D0 19930203; IT 1256311 B 19951130; IT MI922577 A0 19921111; IT MI922577 A1 19940511; JP 3323554 B2 20020909; JP H05247737 A 19930924; US 5438733 A 19950808

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