

Title (en)

Method and apparatus for laying a subsidiary winding with a predetermined wrap angle around the spindle shaft of a ring spinning or twisting machine

Title (de)

Verfahren und Vorrichtung zum Erstellen einer Unterwindung von vorbestimmtem Umschlingungswinkel an der Spindelwelle einer Ringspinn- oder Zwirnmaschine

Title (fr)

Procédé et dispositif pour déposer un enroulement subsidiaire avec un angle d'enroulement prédéterminé autour d'un axe de broche dans un métier à filer ou à retordre

Publication

**EP 0528752 B1 19961009 (DE)**

Application

**EP 92810435 A 19920605**

Priority

CH 236591 A 19910809

Abstract (en)

[origin: EP0528752A1] By detecting the yarn length delivered from the drawing unit (5), the current wrap angle of the subsidiary winding can be calculated by the data-processing unit (20), thus making it possible to control the motors (7, 17) for the drawing unit and for the spindle shaft in such a way that a predetermined wrap angle of the subsidiary winding of especially 90 DEG to 270 DEG is maintained reliably and accurately. This makes it possible to prevent yarn residues from occurring in the sensitive spinning region during the doffing, thereby reducing the maintenance outlay for the ring spinning or twisting machine (1). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Cited by

EP1477595A3; DE10037513B4; US6332312B1; EP3527703A1; CN110158214A; CH714658A1; WO9950488A1; US6487841B1

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