

Title (en)

METHOD AND DEVICE FOR ENGAGING THE YARN WITH AND JOINING IT TO THE SILVER IN A RING SPINNING MACHINE

Publication

EP 0375014 A3 19910102 (EN)

Application

EP 89203103 A 19891207

Priority

IT 2309188 A 19881223

Abstract (en)

[origin: EP0375014A2] The present invention relates to a method for automatically bringing yarn which has broken in a spindle of a ring spinning machine into engagement with and rejoining it to the textile fibre sliver passing through the last pair of drafting rollers (2,3), and a device for implementing the method. With the method of the present invention the yarn end from the package is made to engage the textile fibre and passing through the last pair of drafting rollers, by the action of a mobile arm (1) the terminal part of which comprises a scissor element overlying a gripper element (9), said mobile arm guiding the yarn end into a position resting against the side of the presser roller, which then drags said yarn end round until it is trapped below the line of contact between the presser roller (2) and the drafting roller (3), to enable the yarn to be engaged with the textile fibre sliver (10) and thus effect the rejoining of the yarn to the sliver.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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EP 0375014 A2 19900627; EP 0375014 A3 19910102; IT 1227728 B 19910506; IT 8823091 A0 19881223

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