

Title (en)

Yarn splicing method for winding and winder

Title (de)

Verfahren zum Spleissen von Fäden zum Aufwickeln und Aufwickelvorrichtung

Title (fr)

Procédé de raccordement de fils textiles pour le bobinage et bobinoir

Publication

**EP 0999167 A3 20001108 (EN)**

Application

**EP 99120631 A 19991018**

Priority

JP 31414498 A 19981105

Abstract (en)

[origin: EP0999167A2] The present invention provides a yarn splicing method for a winder and a winder that can eliminate fluffs from the surface of a yarn joint. In a winder 1 having a splicing device 6 placed between a yarn supplying section 2 and a winding section 7, a yarn joint finishing device 10 comprising a liquid applying member 11 for applying a liquid to a yarn running path R and a fluff smoothing member 12 that comes in contact with the yarn running path R is provided in the splicing device 6 and its neighborhood. The liquid applying member 11 and fluff smoothing member 12 of the yarn joint finishing device 10 are integrated together using a contact surface member 13 that wets the liquid applying member and fluff smoothing member with a liquid. The yarn joint finishing device comprises two sets of the contact surface member 13, and the contact surface member 13 of each set can advance and withdraw between a standby position located away from the yarn running path R and a finished position at which the yarn running path R is sandwiched. <IMAGE>

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CPC (source: EP)

**B65H 69/061** (2013.01); **B65H 69/066** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [X] US 4125989 A 19781121 - STAHLLECKER FRITZ, et al
- [A] GB 2161511 A 19860115 - REINERS VERWALTUNGS GMBH
- [A] GB 2039969 A 19800820 - REINERS VERWALTUNGS GMBH
- [A] GB 2142667 A 19850123 - REINERS VERWALTUNGS GMBH
- [A] US 5765352 A 19980616 - MCRAE DANIEL P [US]

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