

Title (en)

Method of applying adhesive in a slitter-winder of fiber web machine

Title (de)

Verfahren zum Aufbringen vom Klebstoff in einer Rollenschneid- und Wickelmaschine von einer Faserbahnmaschine

Title (fr)

Dispositif pour appliquer un adhésif sur une enrouleuse refendue d'une machine à toile de fibres

Publication

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Application

EP 12169052 A 20120523

Priority

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Abstract (en)

The invention relates to a method of applying adhesive in a slitter-winder of a fiber web machine, which slitter-winder comprises an unwinder (50) for unwinding a parent roll, slitting section for slitting a fiber web (W) unwound from the parent roll into partial webs (W1; W2) and winder with winding stations (20) on at least one winding roll (10) for winding the partial webs (W1, W2) into partial web rolls (15), in which method an adhesive applying device (30) is adapted to apply adhesive on ends of partial webs (W1, W2) for attaching the ends of the partial webs (W1, W2) onto the partial web rolls (15), in which method the device (30) is moved in cross-direction of the main running direction of the partial webs (W1, W2) over the width of the partial webs on a support element (34). In the method at least two transverse movements of at least one adhesive applying device (30) are used for applying the adhesive onto the partial webs (W1, W2) and that during the first movement of the adhesive applying device (30) at least a part set of the partial webs (W1, W2) are provided with adhesive for attaching the tail of the partial web onto the wound partial web roll (15) and during the second movement of the adhesive applying device (20) at least a part set of the partial webs (W1, W2) not provided with adhesive during the first movement are provided with adhesive.

IPC 8 full level

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Citation (applicant)

- US 4775110 A 19881004 - WELP EWALD G [DE], et al
- CA 2068260 A1 19921111 - JAGENBERG AG [DE]
- DE 4115406 A1 19921112 - JAGENBERG AG [DE]
- EP 0710158 A1 19960508 - VALMET CORP [FI]
- WO 2008148937 A1 20081211 - METSO PAPER INC [FI], et al
- WO 2011076996 A1 20110630 - AAC CONSULT OY [FI], et al

Citation (search report)

- [Y] EP 0744365 A2 19961127 - VOITH SULZER PAPIERMASCH GMBH [DE]
- [Y] WO 2011076997 A1 20110630 - METSO PAPER INC [FI], et al
- [YD] WO 2008148937 A1 20081211 - METSO PAPER INC [FI], et al

Cited by

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