

Title (en)

ASSEMBLY FOR THE UNWINDER END OF AN OFF-MACHINE PAPER WEB HANDLING LINE.

Publication

EP 0611716 A3 19951108 (EN)

Application

EP 94102426 A 19940217

Priority

FI 930765 A 19930219

Abstract (en)

[origin: EP0611716A2] When a new roll is changed in an off-machine coating line into the unwinder (1), problems are encountered in matching the tension of the web (16) received from the expiring roll (13) to that to be paid off from the new roll (12). Differences in web tension cause web breaks during roll change. According to the invention, the web is supported at the unwinder (1), and subsequently, at the following dryer cylinder group (2) by means of a support felt (3) serving to the end of equalizing differences in web tension. The web received from the first roll (13) is spliced to the tail of a second, full roll (12) by pressing the web (16) received from the first roll against the web of the second roll via a support felt (3) by means of a splicing roll. Next, the web is fed supported by the felt (3) to a dryer cylinder group (2) comprising VAC and steam cylinders (20, 21) where the damp web is dried for subsequent coating. <IMAGE>

IPC 1-7

B65H 19/10

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

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EP 0611716 A2 19940824; **EP 0611716 A3 19951108**; **EP 0611716 B1 19970521**; AT E153305 T1 19970615; CA 2115912 A1 19940820; CA 2115912 C 20021029; DE 69403234 D1 19970626; DE 69403234 T2 19971106; FI 100003 B 19970715; FI 930765 A0 19930219; FI 930765 A 19940820; JP 3404481 B2 20030506; JP H06255848 A 19940913

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