

Title (en)

Assembly for the unwinder end of an off-machine paper web handling line

Title (de)

Aufbau für die Abwicklerseite einer Linie von unabhängigen Maschinen zum Handhaben von Papierbahnen

Title (fr)

Construction pour le côté dérouleur d'une ligne de machines autonomes de manipulation de bandes de papier

Publication

EP 0611716 B1 19970521 (EN)

Application

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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

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IPC 8 full level

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Cited by

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