Title (en)

METHODS FOR MAKING AND PROCESSING HIGH BULK TISSUE WEBS

Title (de)

METHODE ZUR PRODUKTION UND VERARBEITUNG VON HOCHVOLUMINÖSEN TISSUEPAPIERROLLEN

Title (fr)

PROCEDES DE FABRICATION DE BANDES DE PAPIER SOIE A GONFLANT ELEVE

Publication

EP 0975542 A1 20000202 (EN)

Application

EP 98915628 A 19980414

Priority

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- US 4990898 A 19980330

Abstract (en)

[origin: WO9846509A1] A method for processing high bulk tissue webs includes forming a wet web, drying the web, winding the dried web to form a plurality of parents rolls (R), unwinding the parent rolls by transmitting torque through the roll center and/or ends, moving the partially unwound roll to effect splicing with a subsequent parent roll, and rewinding the thus united web. In particular embodiments, the torque transmitting means (20) comprise side clamping mechanisms that engage only the end surfaces of the parent rolls. In other embodiments, an automated off-line method for splicing tissue webs from different parent rolls utilizes a finishing unit (23) that substantially continuously impacts each web during unwinding the splice the webs together.

IPC 1-7

B65H 19/18; B65H 16/10

IPC 8 full level

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Citation (search report)

See references of WO 9846509A1

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