

Title (en)

METHOD AND DEVICE IN WEB WINDING IN CONNECTION WITH THE SET CHANGE OF A SLITTER-WINDER

Title (de)

VERFAHREN UND VORRICHTUNG ZUM WICKELN VON BAHNEN IN VERBINDUNG MIT DEM SATZWECHSEL EINES LÄNGSSCHNEIDE-WICKLERS

Title (fr)

PROCEDE ET DISPOSITIF D'ENROULEMENT DE NAPPES ASSOCIES A LA MODIFICATION DU REGLAGE D'UNE BOBINEUSE-REFENDEUSE

Publication

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Application

EP 06820091 A 20061123

Priority

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Abstract (en)

[origin: WO2007060293A2] The invention relates to a method in winding a fibre web in connection with the set change of a slitter-winder, in which method the fibre web (W) is wound in a carrier roll windup, in which partial webs (W) wound by the slitter-winder are wound to web rolls (10) carried by a front carrier roll (11) and a rear carrier roll (12, 13, 14) around cores. In the method, cores are fed to the slitter-winder as an array for the set change. For the time of the set change i.e. for removing completed rolls (10) and starting new rolls (10), the winding is stopped. The web is cut by a cutting blade (15), the tails of partial webs are fastened to web rolls, completed partial web rolls are removed by means of a roll pusher (17) and new cores are transferred to the support of the carrier rolls (11, 12, 13, 14). In the method, when removing the completed partial web roll (10) from the slitter-winder by the roll pusher (17), the main tail part of a glue stripe formed by glue applied to the end of the web is pressed finally fast in a nip between the roll pusher (17) and the partial web roll (10). The invention relates also to a device in winding a fibre web in connection with the set change of a slitter-winder, which device is arranged into connection with a carrier roll windup, which carrier roll windup comprises a rear carrier roll (11) and a front carrier roll (12, 13, 14), carried by which the partial webs cut to partial webs by the slitter-winder are wound to partial web rolls around winding tubes (20) i.e. cores. The device comprises a roll pusher (17), which roll pusher (17) is pivoted into connection with the windup so that the pusher (17) is arranged to push the roll (10) out of the windup forming a nip between the roll pusher (17) and the completed partial web roll (10) for the final compression of the glue stripe applied to the tail of the partial web roll.

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