

Title (en)

Reel-up and method for regulation of the nip pressure in a reel-up.

Title (de)

Aufwickeln und Verfahren zur Regelung des Kontaktdrucks während eines Aufwickelns.

Title (fr)

Enroulement et méthode pour la régulation de la pression de contact durant un enroulement.

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Application

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Priority

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Abstract (en)

The invention concerns a reel-up, comprising a first revolving roll (15) and a second revolving roll (20), which form a nip (N), into which nip (N) the web (W) is introduced. In the nip (N) a nip pressure (Gr) acts upon the web (W), and after the nip (N) the web (W) is reeled onto said second revolving roll (20). The second revolving roll (20) is supported on reeling rails (10) or equivalent. For the purpose of regulation of the nip pressure (Gr), the reel-up comprises members (30) for alteration of the positions of the first revolving roll (15) and the second revolving roll (20) in relation to one another. The invention also concerns a method for regulation of the nip pressure in a reel-up. In the method, the positions of the first revolving roll (15) and the second revolving roll (20) in the reel-up in relation to one another are changed and/or additional forces (F) are applied to the ends of the second revolving roll (20) in a direction perpendicular to the direction of the axis of the roll. <IMAGE>

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IPC 8 full level

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Citation (search report)

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