

Title (en)

Method for controlling the winding hardness of a winding roll

Title (de)

Verfahren zum Überwachen der Wickelhärte einer Wickelrolle

Title (fr)

Méthode pour contrôler la densité d'enroulement d'une bobine à enrouler

Publication

**EP 0957053 A1 19991117 (DE)**

Application

**EP 99109028 A 19990507**

Priority

DE 19821318 A 19980513

Abstract (en)

When winding a material web on a winding roller (8) the extension of the web is determined by measuring the change in length of the web between two measuring points (11,15) with different tension. The material web can be provided with colored markings whose spacing is determined. The dye can become invisible after a final time of less than 15 minutes.

Abstract (de)

Es wird Verfahren zum Überwachen der Wickelhärte einer Wickelrolle beim Wickeln einer Materialbahn angegeben. Man möchte (8) den Wickelhärteverlauf besser beeinflussen können. Hierzu wird die Dehnung der Materialbahn ermittelt. <IMAGE>

IPC 1-7

**B65H 18/26**; **B65H 23/04**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- [A] GB 2117935 A 19831019 - ASEA AB
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- [A] EP 0737638 A1 19961016 - STORK CONTIWEB [NL]

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