

Title (en)

Apparatus and method for packaging a roll of web material

Title (de)

Vorrichtung und Verfahren zum Verpacken einer Materialbahnrolle

Title (fr)

Dispositif et procédé pour emballer un rouleau de matériau en bande

Publication

**EP 0849181 B1 19990714 (DE)**

Application

**EP 97121558 A 19971208**

Priority

DE 19652451 A 19961217

Abstract (en)

[origin: EP0849181A1] The material roll is wrapped using a standard width wrapping material wound round the roll in a spiral pattern. During wrapping the axial position of the roll is monitored. If the roll moves axially then the wrapping feed is adjusted accordingly to maintain a constant pitch and an even wrapping pattern. The axial position sensor is an out of contact type eg. ultrasonic sensor, proximity sensor. The wrapping is wound over the ends of the roll to provide spare wrapping which is folded down over the end faces of the roll. Both the wrapping feed and the end folding controls use the axial position signals to accurately operate on the roll.

IPC 1-7

**B65B 25/14**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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**EP 0849181 A1 19980624**; **EP 0849181 B1 19990714**; DE 19652451 A1 19980702; DE 19652451 C2 20000413; DE 59700259 D1 19990819; US 5966904 A 19991019

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