

Title (en)

Method and device for winding a material web, especially a plastic film web

Title (de)

Verfahren und Vorrichtung zum Aufwickeln einer Warenbahn, insbesondere einer Kunststoff-Folienbahn

Title (fr)

Méthode et dispositif pour enrouler une bande, spécialement une bande de film plastique

Publication

EP 1413536 A3 20060222 (DE)

Application

EP 03022594 A 20031006

Priority

DE 10247506 A 20021011

Abstract (en)

[origin: EP1413536A2] A contact roll(10) exerts pressure on the reel(24) according to the winding reel diameter and/or rotational speed. Pressure is applied uniformly to the reel over a prescribed section of the reel whose length can be varied as required. An outer tube(12) of the contact roll(10) runs at the same circumferential speed as the reel shaft(21) while the spindle(1) of the contact roll runs at a speed either slower or faster than or equal to that of the outer tube. An Independent claim is included for the wind-up equipment which includes a contact roll(10) comprising twin tubes(6,12), the outer of which is carried on supports (5) whose position along the contact tube can be varied.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XA] DE 4408863 A1 19950921 - KAMPF GMBH & CO MASCHF [DE]
- [A] US 4432277 A 19840221 - HARTMANN WERNER [DE]
- [A] CH 560334 A5 19750327 - ESCHER WYSS AG
- [A] DE 1460480 A1 19690213 - ARTOS MEIER WINDHORST KG
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Cited by

CN111824819A; EP2436626A3

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