

Title (en)

Device for winding a web of material onto core tubes.

Title (de)

Vorrichtung zum Aufwickeln von Materialbahnen auf Wickelwellen.

Title (fr)

Machine pour enrouler des bandes de matière en bobines.

Publication

EP 0538566 B1 19950719 (DE)

Application

EP 92113336 A 19920805

Priority

- DE 4135163 A 19911024
- DE 4200478 A 19920110

Abstract (en)

[origin: CA2081241A1] A DEVICE FOR WINDING WEBS OF MATERIAL, ONTO WINDING SHAFTS A device for winding webs of material onto winding shafts comprises a movable bearing supporting a winding shaft during winding, through which the supply roll being formed can be moved towards a contact roller and which can be moved in a position away therefrom for the removal of the completely wound supply roll. A new winding shaft accelerated approximately up to the speed of the web and onto which the leading end of the web formed by a severance cut can be wound, is inserted in the movable bearings by a means. In order to prevent the supply roll with its increasing weight from being supported completely on the contact roller, which may cause damage to the web, the movable bearing is provided. The bearing comprises pairs of holding means each pair of which can be moved synchronously with the other pair and also independently thereof. The pairs are adapted to hold a supply roll jointly as well as to hold individually a completely wound supply roll or a winding shaft with the leading end of the web wound thereon.

[origin: CA2081241A1] A device for winding webs of material onto winding shafts comprises a movable bearing supporting a winding shaft during winding, through which the supply roll being formed can be moved towards a contact roller and which can be moved in a position away therefrom for the removal of the completely wound supply roll. A new winding shaft accelerated approximately up to the speed of the web and onto which the leading end of the web formed by a severance cut can be wound, is inserted in the movable bearings by a means. In order to prevent the supply roll with its increasing weight from being supported completely on the contact roller, which may cause damage to the web, the movable bearing is provided. The bearing comprises pairs of holding means each pair of which can be moved synchronously with the other pair and also independently thereof. The pairs are adapted to hold a supply roll jointly as well as to hold individually a completely wound supply roll or a winding shaft with the leading end of the web wound thereon.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0905069A1; EP0584716A3; EP0595229A3; US6834824B1; US7168651B2; WO9630293A1

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AT CH DE DK ES FR GB IT LI

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