

Title (en)

Winding method and apparatus

Title (de)

Verfahren zum Erzeugen von Wickeln und Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé et dispositif destiné à l'enroulement d'un matériau

Publication

EP 0561128 B1 20000412 (DE)

Application

EP 93101351 A 19930129

Priority

CH 87092 A 19920318

Abstract (en)

[origin: US5308008A] A process and apparatus for the winding-up of material webs on winding cores is provided. A material web is fed via a winding drum to a winding core or roll. The winding drum is displaceable, while the roll is blocked against displacement during winding. An adjusting device keeps the winding drum under constant pressure against the roll or with a constant clearance from it. With the roll diameter growing, the winding drum is displaced against the force of the adjusting device into a limit position. On reaching the limit position, the blocking of the roll is released and the adjusting device pushes the winding drum into another limit position, whereupon the roll is again blocked. This sequence of movements is repeated until the roll is finished.

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IPC 8 full level

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CPC (source: EP US)

B65H 18/26 (2013.01 - EP US); **B65H 2301/41358** (2013.01 - EP US); **B65H 2404/43** (2013.01 - EP US)

Citation (examination)

- US 3834642 A 19740910 - KAMPF E [DE]
- US 3670980 A 19720620 - MUKAI HIDEO, et al

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EP2048100A1; US6129305A; DE19852257A1; DE19735590A1; DE19625680B4; DE19727327A1; DE19727327C2; EP0887293A3; DE10137063A1; CN114834933A; EP1886952A1; DE19738519A1; DE19738519B4; EP1291310A3; US6719237B2; US7073744B2; US6402082B1; WO2011157314A1; WO2021083558A1; US7959102B2

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