

Title (en)

METHOD AND DEVICE FOR WINDING STRAND-SHAPED WINDING MATERIAL ONTO A COIL

Title (de)

VERFAHREN UND EINRICHTUNG ZUM AUFWICKELN VON STRANGFÖRMIGEM WICKELGUT AUF EINE SPULE

Title (fr)

PROCEDE ET DISPOSITIF POUR L'ENROULEMENT SUR UNE BOBINE D'UNE MATIERE A ENROULER EN FORME DE FIL

Publication

EP 0989950 B1 20050316 (DE)

Application

EP 98936175 A 19980616

Priority

- DE 9801630 W 19980616
- DE 19726285 A 19970620

Abstract (en)

[origin: US6443385B1] Strand-shaped winding material is continuously supplied to a coil, whereby the position of the winding material is observed with at least one video camera, whereby the data about the wrapping obtained in this way are conducted to a computer unit that initiates a corresponding readjustment. With reference to the coil axis and as seen in radial direction, the position of the apexes of the turns is identified for at least respectively two turns of the new winding ply, and, given a deviation of these apexes from a rated value, a readjustment is implemented in the delivery of the winding material.

IPC 1-7

B65H 54/28

IPC 8 full level

B65H 54/28 (2006.01)

CPC (source: EP US)

B65H 54/2875 (2013.01 - EP US); **B65H 54/2878** (2013.01 - EP US); **B65H 2553/42** (2013.01 - EP US)

Cited by

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AT CH DE FI FR GB IT LI SE

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US 6443385 B1 20020903; AT E290986 T1 20050415; CA 2295041 A1 19981230; CN 1261323 A 20000726; DE 19726285 A1 19981224; DE 59812661 D1 20050421; EP 0989950 A1 20000405; EP 0989950 B1 20050316; JP 2002508731 A 20020319; WO 9858865 A1 19981230

DOCDB simple family (application)

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