

Title (en)

Method of predicting weight of package, method of manufacturing package, and yarn winder

Title (de)

Verfahren zum Vorhersagen des Gewichts einer Garnspule und Verfahren und Vorrichtung zum Herstellen der Garnspule

Title (fr)

Procédé de prédiction du poids d'une bobine de fil, procédé de fabrication d'une bobine de fil, et bobinoir pour fil textile

Publication

EP 1500619 A3 20050622 (EN)

Application

EP 04016735 A 20040715

Priority

- JP 2003277233 A 20030722
- JP 2003351010 A 20031009

Abstract (en)

[origin: EP1500619A2] The present invention improve productivity by quickly completing corrections of the amount of yarn rewound which corrections are required to obtain a desired package. The total number of package rotations are acquired for all winding units 1 when the total number of rotations of the winding drum 7 continuously counted from the start of winding reaches a value corresponding to a predetermined package weight during rewinding. Then, on the basis of the total numbers of package rotations, the package weight obtained in each winding unit 1 after the completion of the rewinding is predicted. Then, the amount of yarn rewound is corrected so as to reduce a variation in package weight which may occur during the rewinding process and which may remain after the completion of the rewinding. <IMAGE>

IPC 1-7

B65H 63/08

IPC 8 full level

B65H 63/08 (2006.01)

CPC (source: EP)

B65H 63/084 (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1500619 A2 20050126; EP 1500619 A3 20050622; EP 1500619 B1 20080827; CN 100439225 C 20081203; CN 1576218 A 20050209; DE 602004016083 D1 20081009; JP 2005053695 A 20050303; JP 4192746 B2 20081210

DOCDB simple family (application)

EP 04016735 A 20040715; CN 200410054458 A 20040722; DE 602004016083 T 20040715; JP 2003351010 A 20031009