



(11)

EP 2 343 261 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
12.03.2014 Bulletin 2014/11

(51) Int Cl.:
B65H 54/32 (2006.01)

(43) Date of publication A2:
13.07.2011 Bulletin 2011/28

(21) Application number: **11150244.9**

(22) Date of filing: **05.01.2011**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

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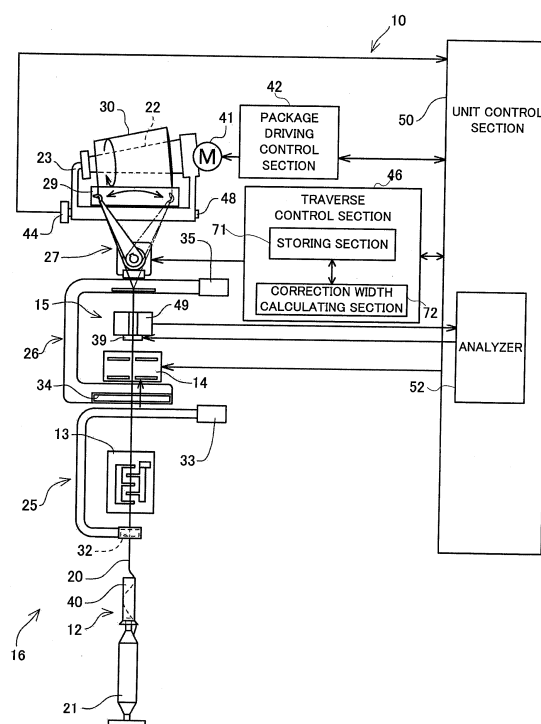
(30) Priority: **12.01.2010 JP 2010003931**

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(54) **Yarn winding machine and yarn winding method**

(57) An automatic winder (10) includes a traverse device (27), a correction width setting section, and a traverse control section (46). The traverse device (27) traverses a yarn to be wound into a package (30). The correction width setting section sets an end correction width for correcting a predetermined target traverse stroke dependent on a predicted package winding diameter. The traverse control section (46) controls the traverse device (27) so as to traverse the yarn under a traverse width determined in accordance with the end correction width that has been set by the correction width setting section.

FIG. 3





EUROPEAN SEARCH REPORT

Application Number
EP 11 15 0244

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 31 January 2014	Examiner Guisan, Thierry
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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