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(72) Inventors:
 • **Kubota, Norio**
Kyoto-shi Kyoto (JP)
 • **Miyake, Yasuo**
Kyoto-shi Kyoto (JP)

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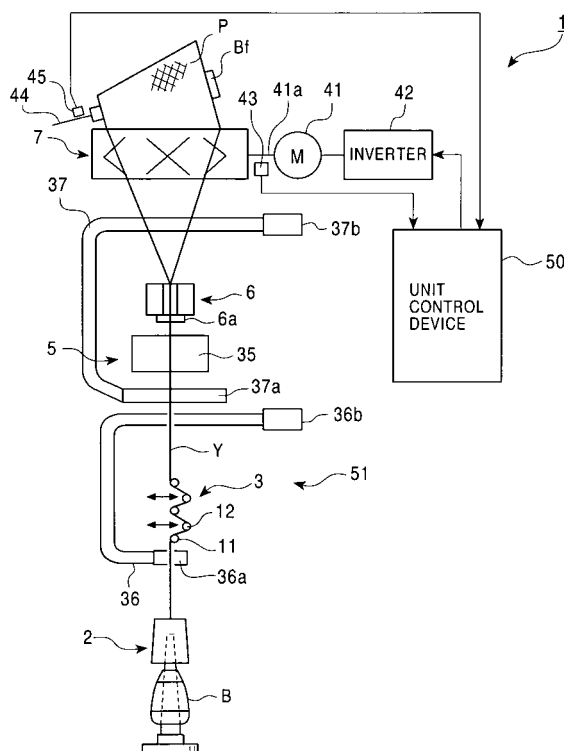
(74) Representative: **Liedl, Christine et al**
c/o Hansmann & Vogeser,
Albert-Rosshaupter-Strasse 65
81369 München (DE)

(71) Applicant: **MURATA KIKAI KABUSHIKI KAISHA**
Minami-ku Kyoto-shi Kyoto 601 (JP)

(54) **Method of predicting weight of package, method of manufacturing package, and yarn winder**

(57) The present invention improve productivity by quickly completing corrections of the amount of yarn re-wound 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 rewind 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.

FIG. 4





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 04 01 6735

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Place of search The Hague		Date of completion of the search 2 May 2005	Examiner D'Hulster, E
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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