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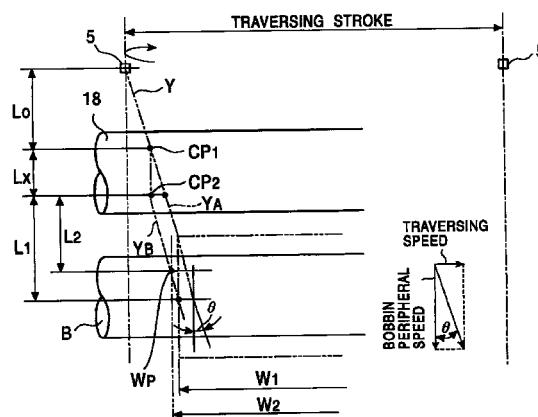
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(54) **Yarn winding method and take-up winder for yarn**

(57) To prevent "saddle-bagging" from being formed at the axial ends of yarn layers of a package a yarn winding method for a take-up winder for using a traverse device 4 to traverse a continuously supplied yarn Y and rotating a contact roller 3 in contact with a bobbin B to wind the yarn around the bobbin is disclosed, wherein a yarn-feeding roller 18 is provided on the upstream side of the contact roller, and wherein the distance between the point CP₂ at which the yarn leaves the yarn-feeding roller and the first point WP at which the yarn comes in contact with the bobbin is set as a free length L that can be changed during winding so that the free length is increased to reduce the winding width W in order to prevent "saddle-bagging" from being formed at the axial ends of yarn layers in a package.

FIG. 4



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EUROPEAN SEARCH REPORT

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			B65H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22 March 2000	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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