

Title (en)
WINDING METHOD

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Application
EP 86102619 A 19860228

Priority
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Abstract (en)
[origin: US4667889A] A method and apparatus for producing ribbon free wound yarn packages is disclosed. In accordance with the method, a textile yarn is wound into a core supported package while the yarn is guided onto the core by a traversing yarn guide. The speed of the traversing yarn guide is proportional to the rotational speed of the package to define a substantially constant winding ratio during each of a series of sequential steps of the winding operation. The speed of the traversing yarn guide rapidly increases at the beginning of each of the sequential steps to produce a stepped precision wind. During at least some of the steps of the precision wind process, the winding ratio is varied from a predetermined ideal winding ratio by a series of recurring deviations, thereby avoiding the formation of undesirable patterns on the surface of the package.

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CPC (source: EP US)
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Cited by
EP1982942A1; EP0562296A1; US6027060A; DE4208395A1; US5439184A; DE4343881A1; EP0401781A1; DE3918846A1; DE3636151A1; DE3636151C2; US7762491B2; WO2004101415A1

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