

Title (en)
Filament yarn take-up winder

Title (de)
Aufwickelvorrichtung für Filamentgarn

Title (fr)
Bobinoir pour fil continu

Publication
EP 0933322 A2 19990804 (EN)

Application
EP 98122970 A 19981203

Priority
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Abstract (en)
A plurality of packages are carried on a single bobbin holder, and package shape and yarn quality are made uniform. In a filament yarn take-up winder in which a plurality of packages Pa SIMILAR Pd are carried on a single bobbin holder, and in which a rotating contact roller 4 applies pressure to the packages while winding is performed, a contact roller 4 is comprised of 4 individually rotatable roller segments 4a SIMILAR 4d, each arranged to correspond to one of the packages Pa SIMILAR Pd. When each roller segment 4a SIMILAR 4d contains a driving DC brushless motor 10a SIMILAR 10d, the tensions of the filament yarns Ya SIMILAR Yd being wound into packages Pa SIMILAR Pd, respectively, are individually detected by tension detecting mechanisms 11a SIMILAR 11d. Each motor 10a SIMILAR 10d is controlled based on the detected tension values.
<IMAGE>

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IPC 8 full level
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CPC (source: EP)
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Cited by
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