Title (en)

Yarn winding method and take-up winder for yarn

Title (de)

Garnwickelverfahren und -vorrichtung

Title (fr)

Procédé de bobinage et bobinoir pour fil textile

Publication

EP 0927694 A3 20000524 (EN)

Application

EP 98121968 A 19981119

Priority

JP 36786597 A 19971229

Abstract (en)

[origin: EP0927694A2] 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. <IMAGE>

IPC 1-7

B65H 54/38; B65H 54/70; B65H 67/048

IPC 8 full level

B65H 51/06 (2006.01); **B65H 54/38** (2006.01); **B65H 54/70** (2006.01); **B65H 67/048** (2006.01)

CPC (source: EP)

B65H 54/385 (2013.01); **B65H 54/70** (2013.01); **B65H 67/048** (2013.01); B65H 2701/31 (2013.01)

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