

Title (en)

Method and apparatus for preparing cops for a winder.

Title (de)

Verfahren und Vorrichtung zum Vorbereiten von Kopsen für eine Spulmaschine.

Title (fr)

Procédé et dispositif pour préparer les canettes pour un bobinoir.

Publication

**EP 0361130 B1 19940323 (DE)**

Application

**EP 89116244 A 19890902**

Priority

DE 3833258 A 19880930

Abstract (en)

[origin: US4978081A] A method and apparatus for disposing the yarn end of a package in a further handling disposition such as, for example, in the tube of the package, is provided. A preliminarily repositioning device receives packages from a ring spinning machine or the like, some of the packaging having their yarn ends in a preferred preliminary disposition and other of the packages having their yarn ends in a disposition displaced from the preferred preliminary disposition. The preliminarily repositioning device repositions the yarn ends of packages having displaced yarn ends from a displaced disposition to the preferred preliminary disposition. Thereafter, a relocating device relocates the yarn end of each package having its yarn end in the preferred preliminary disposition from that disposition to the further handling disposition. An advancing device advances packages between the preliminarily repositioning device and the relocating device. According to one aspect of the present invention, packages are ejected to a manual handling site for manual positioning of the package yarn end in the preferred preliminary disposition after a predetermined number of cycles of the package through the preliminarily repositioning device and the relocating device.

IPC 1-7

**B65H 67/08**

IPC 8 full level

**B65H 67/08** (2006.01)

CPC (source: EP US)

**B65H 67/086** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

**EP 0361130 A2 19900404; EP 0361130 A3 19910731; EP 0361130 B1 19940323;** DE 3833258 A1 19900405; DE 58907278 D1 19940428;  
US 4978081 A 19901218

DOCDB simple family (application)

**EP 89116244 A 19890902;** DE 3833258 A 19880930; DE 58907278 T 19890902; US 41588189 A 19891002