

Title (en)

Method for changing bobbins.

Title (de)

Verfahren zum Spulenwechsel.

Title (fr)

Procédé pour le changement de bobines.

Publication

**EP 0349939 B1 19941019 (DE)**

Application

**EP 89112057 A 19890701**

Priority

- DE 3822862 A 19880706
- DE 3823774 A 19880714
- DE 3905205 A 19890221

Abstract (en)

[origin: US4917319A] A yarn winding method is disclosed which involves a package doffing sequence for automatically transferring the running yarn to bobbins which are serially delivered to a winding position, and which reduces the tendency of the yarn to form laps on the equipment during the yarn transfer. The method includes the steps of winding the running yarn onto a first bobbin while traversing the yarn to form a cross wound package, laterally withdrawing the bobbin from its winding position when it becomes full, bringing an empty rotating second bobbin into circumferential contact with the running yarn, and then terminating the traverse of the yarn and transferring the yarn to the empty bobbin. Also, the traversing speed is decreased at the beginning of the doffing sequence and shortly prior to the traverse being terminated, and so that the tendency of the running yarn to slacken and form laps during the transfer operation is reduced.

IPC 1-7

**B65H 67/04**

IPC 8 full level

**B65H 67/04** (2006.01); **B65H 67/048** (2006.01)

CPC (source: EP US)

**B65H 67/04** (2013.01 - EP US); **B65H 67/048** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

**EP 0349939 A2 19900110; EP 0349939 A3 19920212; EP 0349939 B1 19941019;** DE 58908513 D1 19941124; ES 2061806 T3 19941216;  
US 4917319 A 19900417

DOCDB simple family (application)

**EP 89112057 A 19890701;** DE 58908513 T 19890701; ES 89112057 T 19890701; US 37496389 A 19890630