

Title (en)

Process and machine for winding thermoplastic film in bobbins of chosen size

Title (de)

Verfahren und Vorrichtung zum Wickeln von thermoplastischer Folie in Spulen gewählter Grösse

Title (fr)

Dispositif et méthode pour bobiner du film thermoplastique en bobines d'une grandeur choisie

Publication

EP 1234789 A2 20020828 (EN)

Application

EP 02003229 A 20020220

Priority

IT MI20010389 A 20010227

Abstract (en)

A process for the continuous winding, with an automatic cycle, of thermoplastic film in bobbins of a chosen size directly from the film production apparatus or from large bobbins, wherein the wound bobbin (3), by means of automatic operations, is unloaded from the working seat (after cutting the film being wound), the spindle (2) of the cardboard core-spindle assembly is deflated of air, the bobbin (3) is removed from the spindle (2) and the spindle (2) is inserted in a new cardboard core and then inflated with air in order to rigidly couple the cardboard core with the spindle (2), and finally the new cardboard core-spindle assembly, after spraying onto the cardboard core a film of glue for the adhesion of the film, is placed in standby, waiting to be inserted in the working seat in order to begin the winding of a new bobbin . <IMAGE>

IPC 1-7

B65H 19/30

IPC 8 full level

B65H 18/04 (2006.01); **B65H 19/22** (2006.01); **B65H 19/28** (2006.01); **B65H 19/30** (2006.01)

CPC (source: EP US)

B65H 18/04 (2013.01 - EP US); **B65H 19/2292** (2013.01 - EP US); **B65H 19/283** (2013.01 - EP US); **B65H 19/305** (2013.01 - EP US);
B65H 2301/41814 (2013.01 - EP US)

Cited by

EP1571109A1; US7255301B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1234789 A2 20020828; IT MI20010389 A1 20020827; US 2002117577 A1 20020829

DOCDB simple family (application)

EP 02003229 A 20020220; IT MI20010389 A 20010227; US 7955002 A 20020222