

Title (en)

DEVICE AND METHOD FOR AUTOMATICALLY BUNDLING, WRAPPING AND MARKING ARTICLES

Title (de)

VORRICHTUNG UND VERFAHREN ZUM AUTOMATISCHEN BÜNDELN ODER UMHÜLLEN ODER MARKIEREN VON GEGENSTÄNDEN

Title (fr)

DISPOSITIF ET PROCEDE POUR LIER, ENVELOPPER OU MARQUER AUTOMATIQUEMENT DES OBJETS

Publication

EP 1611012 B1 20070214 (DE)

Application

EP 04726512 A 20040408

Priority

- EP 2004003800 W 20040408
- DE 10315909 A 20030408

Abstract (en)

[origin: DE102004018070A1] The arrangement (20) has a programming device, a tape dispenser, a tape cutter, upper and lower pressure rollers that correspond to a carriage and a pressure device so that the adhesive tape is wrapped around by more than 360 degrees. The programming device/controller controls the tape pre-dispensing length, the width of the object (30) to be processed, the cutting time point and carriage movement and drives for the dispenser, carriage and lower pressure roller. An independent claim is also included for the following: (a) a method of using the inventive arrangement.

IPC 8 full level

B65B 27/10 (2006.01); **B65B 51/06** (2006.01)

CPC (source: EP)

B65B 27/105 (2013.01); **B65B 51/06** (2013.01)

Cited by

CN106275631A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102004018070 A1 20041021; AT E353824 T1 20070315; DE 502004002907 D1 20070329; EP 1611012 A2 20060104;
EP 1611012 B1 20070214; WO 2004089755 A2 20041021; WO 2004089755 A3 20041125

DOCDB simple family (application)

DE 102004018070 A 20040408; AT 04726512 T 20040408; DE 502004002907 T 20040408; EP 04726512 A 20040408;
EP 2004003800 W 20040408