

Title (en)

METHOD FOR APPLYING RADIO FREQUENCY IDENTIFICATION TRANSPONDERS ON PACKAGE SHEETS, TRANSPONDER SUPPORT

Title (de)

VERFAHREN ZUR ANWENDUNG VON HOCHFREQUENZIDENTIFIKATIONSTRANSPONDERN AUF VERPACKUNGSFOLIEN, TRANSPONDERTRÄGER

Title (fr)

PROCEDE POUR APPLIQUER DES TRANSPONDEURS D'IDENTIFICATION PAR RADIOFREQUENCE SUR DES FEUILLES D'EMBALLAGE, SUPPORT DE TRANSPONDEURS

Publication

EP 1814788 B1 20090211 (FR)

Application

EP 05798509 A 20050812

Priority

- FR 2005002082 W 20050812
- FR 0451880 A 20040820

Abstract (en)

[origin: WO2006021685A1] The invention concerns a method for applying radio frequency identification transponders (14) on packaging sheets (120'), the sheets being obtained by cutouts at intervals D in a strip (120) of packaging material. The method is characterized in that said transponders (14) having been previously mounted on a support (20) consisting of thin strips of soft material with at least one transponder between each interval D, the intervals being defined by marks (26) on the support, said support (20) is set on the strip (120) of packaging material in the longitudinal direction such that the transponders (14) are placed on the strip according to said interval D, the transponders (14) are secured to the material, and the strip (120) of packaging material is cut out into packaging sheets (120') with respect to said marks (26). The invention also concerns the transponder support (14). The inventive method provides the advantage of a simple, efficient and economical setting of transponders on a sheet such as corrugated board, for example on a corrugating machine.

IPC 8 full level

B65C 9/18 (2006.01); **B65B 61/02** (2006.01); **B65C 1/02** (2006.01); **B65C 9/44** (2006.01)

CPC (source: EP US)

B31B 50/81 (2017.07 - EP US); **B65C 1/02** (2013.01 - EP US); **B65C 9/1869** (2013.01 - EP US); **B65C 9/44** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

FR 2874442 A1 20060224; **FR 2874442 B1 20070629**; AT E422469 T1 20090215; CA 2577635 A1 20060302; CA 2577635 C 20120925; DE 602005012720 D1 20090326; EP 1814788 A1 20070808; EP 1814788 B1 20090211; PL 1814788 T3 20090831; US 2008309496 A1 20081218; WO 2006021685 A1 20060302

DOCDB simple family (application)

FR 0451880 A 20040820; AT 05798509 T 20050812; CA 2577635 A 20050812; DE 602005012720 T 20050812; EP 05798509 A 20050812; FR 2005002082 W 20050812; PL 05798509 T 20050812; US 66105105 A 20050812