

Title (en)

METHOD AND DEVICE FOR CONTROLLING THE CLAMPED TRANSPORTATION OF FLAT PRODUCTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KONTROLLE VON KLAMMERTRANSPORTIERTEN FLÄCHIGEN PRODUKTEN

Title (fr)

PROCEDE ET DISPOSITIF POUR CONTROLER DES PRODUITS PLATS TRANSPORTES PAR AGRAFES

Publication

**EP 1910202 B1 20131002 (DE)**

Application

**EP 06721962 A 20060516**

Priority

- CH 2006000260 W 20060516
- CH 12762005 A 20050729

Abstract (en)

[origin: WO2007012206A1] The invention relates to a first product (20) which supports identification information (30) and a second product (22) which, optionally, supports identification information (30'). Said first and second products are maintained and transported together by a clamp (12), such that the second printing product (22) at least partially overlaps the first printing product (20). The identification information (30) of the first printing product (20) is arranged in the edge section (26) and the identification information (30') of the second printing product (22) is free. The printing products (22, 22) are subjected to an optical-electronic control where an image capturing device (38) captures an image of the identification information (30, 30'), when a control point is passed. The captured image is electronically processed and the result thereof is transformed into control signals.

IPC 8 full level

**B65H 29/02** (2006.01)

CPC (source: EP US)

**B65H 29/003** (2013.01 - EP US); **B65H 29/66** (2013.01 - EP US); **B65H 2301/42244** (2013.01 - EP US); **B65H 2511/512** (2013.01 - EP US); **B65H 2553/43** (2013.01 - EP US); **B65H 2701/1242** (2013.01 - EP US)

C-Set (source: EP US)

**B65H 2511/512** + **B65H 2220/01**

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)

**WO 2007012206 A1 20070201**; AU 2006274426 A1 20070201; AU 2006274426 B2 20101111; CA 2616420 A1 20070201; CA 2616420 C 20130625; DK 1910202 T3 20140106; EP 1910202 A1 20080416; EP 1910202 B1 20131002; US 2009143895 A1 20090604; US 8036772 B2 20111011

DOCDB simple family (application)

**CH 2006000260 W 20060516**; AU 2006274426 A 20060516; CA 2616420 A 20060516; DK 06721962 T 20060516; EP 06721962 A 20060516; US 99703107 A 20070201