

Title (en)

DEVICES FOR LAYING PRINTED PRODUCTS ONTO A CONVEYOR BELT, COMPRISING A BLADED WHEEL

Title (de)

VORRICHTUNGEN ZUM AUSLEGEN VON DRUCKERZEUGNISSEN AUF EINEM TRANSPORTBAND MIT EINEM SCHAUFELRAD

Title (fr)

DISPOSITIF POUR DELIVRER DES PRODUITS IMPRIMES SUR UNE BANDE TRANSPORTEUSE, AVEC UNE ROUE A PALETTES

Publication

EP 2195268 B1 20120418 (DE)

Application

EP 08803311 A 20080828

Priority

- EP 2008061285 W 20080828
- DE 102008000026 A 20080110

Abstract (en)

[origin: WO2009086950A1] The invention relates to a device for laying printed products (07) onto a conveyor belt (12). Said device comprises a bladed wheel (01) that supports a plurality of blades (02) which are distributed in the circumferential direction and each of which forms an external face and an internal face of a compartment (03) accommodating the printed products (07), and at least one decelerating element (08). The decelerating element (08) has a deceleration surface which is swept by printed products (07) that are inserted into the compartments (03). The decelerating element (08) is disposed so as to enter the bladed wheel (01) at the trailing end of the blades (02).

IPC 8 full level

B65H 29/40 (2006.01); **B65H 29/68** (2006.01)

CPC (source: EP)

B65H 29/40 (2013.01); **B65H 29/68** (2013.01); **B65H 2301/4473** (2013.01); **B65H 2301/44765** (2013.01); **B65H 2404/6582** (2013.01)

C-Set (source: EP)

1. **B65H 2301/4473** + **B65H 2220/02**
2. **B65H 2301/4473** + **B65H 2220/01**
3. **B65H 2301/44765** + **B65H 2220/02**
4. **B65H 2301/44765** + **B65H 2220/01**

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102008000026 B3 20090226; AT E554037 T1 20120515; CN 101910036 A 20101208; CN 101910036 B 20140108; EP 2195268 A1 20100616; EP 2195268 B1 20120418; ES 2384129 T3 20120629; WO 2009086950 A1 20090716

DOCDB simple family (application)

DE 102008000026 A 20080110; AT 08803311 T 20080828; CN 200880124308 A 20080828; EP 08803311 A 20080828; EP 2008061285 W 20080828; ES 08803311 T 20080828