

Title (en)

Device for filling a thin-walled transport container with vouchers

Title (de)

Vorrichtung zum Befüllen eines dünnwandigen Transportbehälters mit Wertscheinen

Title (fr)

Dispositif de remplissage d'un récipient de transport à paroi mince avec des documents de valeur

Publication

**EP 2495199 B1 20180314 (DE)**

Application

**EP 12165317 A 20100318**

Priority

- EP 10715738 A 20100318
- DE 102009015047 A 20090326

Abstract (en)

[origin: WO2010108841A2] The invention relates to a device (10) for filling a thin-walled transport container (12) with securities. The device (10) comprises a supply unit (100) for supplying the securities and a stacking unit (200) for stacking the supplied securities. The device (10) further comprises a receiving unit (400) for receiving the thin-walled transport container (12), a holding unit (600) for holding a first closure element (18) and a second closure element (20) for closing the thin-walled transport container (12), a displacement unit (700) for displacing a stack of securities (200) produced with the aid of the stacking unit (200) into the thin-walled transport container (12), a retaining unit (500) for retaining securities transported into the thin-walled transport container (12) in the orientation in which they were supplied to the transport container (12) and/or a closure unit (300) for closing a closure unit (18, 20) and closing the opening of the thin-walled transport container (12).

IPC 8 full level

**B65H 31/22** (2006.01); **B65B 5/10** (2006.01); **B65B 7/02** (2006.01); **B65B 25/14** (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP US)

**B65B 5/108** (2013.01 - EP US); **B65B 5/12** (2013.01 - US); **B65B 7/2842** (2013.01 - US); **B65B 25/14** (2013.01 - EP US); **B65B 35/50** (2013.01 - US); **B65H 1/00** (2013.01 - US); **B65H 29/40** (2013.01 - EP US); **B65H 31/00** (2013.01 - US); **B65H 31/06** (2013.01 - EP US); **B65H 31/22** (2013.01 - EP US); **G07D 11/13** (2018.12 - EP US); **G07D 11/40** (2018.12 - EP US); **B65H 2405/311** (2013.01 - EP US); **B65H 2405/32** (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US)

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010108841 A2 20100930; WO 2010108841 A3 20110407**; CN 102448826 A 20120509; CN 102448826 B 20141126; CN 103693491 A 20140402; CN 103693491 B 20160914; CN 103770960 A 20140507; CN 103770960 B 20160302; CN 103771177 A 20140507; CN 103771177 B 20170125; DE 102009015047 A1 20100930; EP 2411288 A2 20120201; EP 2411288 B1 20180425; EP 2495174 A2 20120905; EP 2495174 A3 20131009; EP 2495174 B1 20210113; EP 2495199 A2 20120905; EP 2495199 A3 20131002; EP 2495199 B1 20180314; EP 2495200 A2 20120905; EP 2495200 A3 20131002; EP 2495200 B1 20190626; EP 2495201 A2 20120905; EP 2495201 A3 20131002; EP 2495201 B1 20170816; US 10308380 B2 20190604; US 2012067011 A1 20120322; US 2015298832 A1 20151022; US 9114952 B2 20150825

DOCDB simple family (application)

**EP 2010053508 W 20100318**; CN 201080023056 A 20100318; CN 201310486548 A 20100318; CN 201310486586 A 20100318; CN 201310486879 A 20100318; DE 102009015047 A 20090326; EP 10715738 A 20100318; EP 12165317 A 20100318; EP 12165320 A 20100318; EP 12165325 A 20100318; EP 12165343 A 20100318; US 201013260000 A 20100318; US 201514755623 A 20150630