

Title (en)

PRINTING MACHINE WITH TRANSPORT SYSTEM

Title (de)

DRUCKMASCHINE MIT TRANSPORTSYSTEM

Title (fr)

PRESSE DOTEE D'UN SYSTEME DE TRANSPORT

Publication

**EP 3067211 B1 20171004 (DE)**

Application

**EP 16154379 A 20160205**

Priority

DE 102015204215 A 20150310

Abstract (en)

[origin: CN105966949A] The invention relates to a printing machine (100) comprising at least one printing station (1) used for printing planform elements; the printing machine also is provided with a convey system (9) used for conveying planar elements (1000); the convey system (9) is provided with a plurality of convey platforms (4) annularly traveling along sealed convey routes (7, 8), a carrier plate, and a drive unit (5) driving the convey platforms (4); the drive unit (5) is provided with an annular package conveyer (12) driven by a servo motor (11); the package conveyer (12) is provided with an actuator (13), wherein the actuator (13) is temporarily engaged with the conveyer platforms (4) so as to allow the convey platform to move along the certain route (7) of the convey routes; the convey system (9) has constant speed on the route, is not sensitive to dirt, and simple in structure and assemble.

IPC 8 full level

**B41J 11/06** (2006.01); **B41J 13/08** (2006.01)

CPC (source: CN EP)

**B41F 21/00** (2013.01 - CN); **B41J 11/06** (2013.01 - EP); **B41J 13/08** (2013.01 - EP); **B65H 5/021** (2013.01 - CN); **B65H 2801/03** (2013.01 - CN)

Cited by

DE102018216029B3; EP3578487A1; CN114434950A; CN110871636A; CN114312054A; CN110920243A; US10632766B2; WO2018087119A1; US10800190B2; DE102018208796A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3067211 A1 20160914; EP 3067211 B1 20171004**; CN 105966949 A 20160928; CN 105966949 B 20180605;  
DE 102015204215 A1 20160915

DOCDB simple family (application)

**EP 16154379 A 20160205**; CN 201610132934 A 20160309; DE 102015204215 A 20150310