

Title (en)
PRINTING SYSTEM AND METHOD FOR PRINTING PRINTING PRODUCTS

Title (de)
DRUCKANLAGE UND VERFAHREN ZUM BEDRUCKEN VON DRUCKGUT

Title (fr)
INSTALLATION D'IMPRESSION ET PROCÉDÉ D'IMPRESSION DE PRODUIT À IMPRIMER

Publication
EP 3781407 A1 20210224 (DE)

Application
EP 18758544 A 20180801

Priority
EP 2018070881 W 20180801

Abstract (en)
[origin: WO2020025130A1] The invention relates to a printing system (10) and a method for printing printing products, comprising multiple printing stations (14), at least one pre- and/or post-treatment station (18, 20, 22), and multiple printing product carriers (40) for receiving a printing product and for transporting the printing product to the stations (14, 18, 20, 22). According to the invention, each of the printing product carriers (40) has a dedicated drive, a steerable chassis, and a control unit for independently moving the printing product carrier (40), and the stations (14, 18, 20, 22) are arranged on a transport surface (12) on which the printing product carriers (40) are freely movable.

IPC 8 full level
B41J 11/06 (2006.01); **B41J 3/407** (2006.01); **B41J 11/00** (2006.01); **B41J 11/14** (2006.01)

CPC (source: EP KR US)
B41J 3/407 (2013.01 - KR); **B41J 3/4078** (2013.01 - EP); **B41J 11/0015** (2013.01 - EP KR); **B41J 11/06** (2013.01 - EP); **B41J 11/14** (2013.01 - EP); **B41J 11/22** (2013.01 - KR); **B41J 11/42** (2013.01 - KR); **B41M 1/12** (2013.01 - KR US); **B41M 5/0011** (2013.01 - US); **B41M 5/0041** (2013.01 - KR); **B41M 7/00** (2013.01 - US)

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2020025130 A1 20200206; CA 3103001 A1 20200206; CN 112566786 A 20210326; CN 112566786 B 20230404; EP 3781407 A1 20210224; EP 3781407 B1 20220223; ES 2912390 T3 20220525; JP 2022500272 A 20220104; JP 7129545 B2 20220901; KR 102558098 B1 20230720; KR 20210039988 A 20210412; LT 3781407 T 20220525; PL 3781407 T3 20220620; PT 3781407 T 20220504; SI 3781407 T1 20220630; US 2021331506 A1 20211028

DOCDB simple family (application)
EP 2018070881 W 20180801; CA 3103001 A 20180801; CN 201880094782 A 20180801; EP 18758544 A 20180801; ES 18758544 T 20180801; JP 2021501045 A 20180801; KR 20207037928 A 20180801; LT EP2018070881 T 20180801; PL 18758544 T 20180801; PT 18758544 T 20180801; SI 201830645 T 20180801; US 201817264575 A 20180801