

Title (en)

METHOD FOR CONFIGURING A DRYING DEVICE IN A SECURITY PRINTING MACHINE AND A SECURITY PRINTING MACHINE

Title (de)

VERFAHREN ZUR KONFIGURIERUNG EINER TROCKNEREINRICHTUNG IN EINER WERTPAPIERDRUCKMASCHINE UND EINE WERTPAPIERDRUCKMASCHINE

Title (fr)

PROCÉDÉ DE CONFIGURATION D'UN DISPOSITIF DE SÉCHAGE DANS UNE MACHINE D'IMPRESSION DE PAPIERS-VALEUR ET MACHINE D'IMPRESSION DE PAPIERS-VALEUR

Publication

EP 3429854 B1 20200318 (DE)

Application

EP 17706246 A 20170221

Priority

- DE 102016204547 A 20160318
- EP 2017053839 W 20170221

Abstract (en)

[origin: WO2017157619A1] The invention relates to a method for configuring a drying device in a printing machine, in particular a value document printing machine, the printing machine having at least one printing unit (19; 23; 19'; 23') which comprises an imaging cylinder (06; 06'; 07; 07') having a plurality of imaging printing elements (25; 25') or groups of imaging printing elements (25; 25') arranged in rows and columns on the circumference. The invention also relates to a drying device having a drier (14; 16; 36) by means of which print material (02) passing the drier (14; 16; 36) is subjected to radiation. The drying device is configured for ongoing or upcoming production in such a way that the print material (02) passing the drier (14; 16; 36), in order to be dried, is subjected to radiation in a plurality of tracks (t1; ti) spaced from each other by non-irradiated tracks according to the same switch-on and switch-off sequence extending over a cycle length (LZ), wherein the configuration takes place with regard to a lateral position and/or width of the tracks (ti) to be subjected to radiation by the drier (14; 16; 36) using product-related data (P) or information I(P) regarding the number and/or size and/or position of value items (57) to be printed next to each other on a print material portion and/or using data which come from a device (89) for image capture and/or evaluation comprised by the printing machine or are provided in parallel to such a device (89).

IPC 8 full level

B41F 23/04 (2006.01); **B41F 11/02** (2006.01); **B41F 33/00** (2006.01); **B41F 33/02** (2006.01)

CPC (source: EP US)

B41F 11/02 (2013.01 - EP US); **B41F 23/0409** (2013.01 - EP US); **B41F 23/0426** (2013.01 - EP US); **B41F 23/0453** (2013.01 - EP US); **B41F 23/0466** (2013.01 - EP US); **B41F 23/0479** (2013.01 - EP US); **B41F 33/0009** (2013.01 - EP US); **B41F 33/0036** (2013.01 - EP US); **B41F 33/02** (2013.01 - EP US); **B41P 2233/10** (2013.01 - EP 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

DOCDB simple family (publication)

WO 2017157619 A1 20170921; CN 108778748 A 20181109; CN 108778748 B 20190924; DE 102016204547 A1 20170921; EP 3429854 A1 20190123; EP 3429854 B1 20200318; JP 2019512411 A 20190516; JP 6548834 B2 20190724; US 10442183 B2 20191015; US 2019084291 A1 20190321

DOCDB simple family (application)

EP 2017053839 W 20170221; CN 201780017938 A 20170221; DE 102016204547 A 20160318; EP 17706246 A 20170221; JP 2018548870 A 20170221; US 201716084662 A 20170221