

Title (en)

METHOD FOR ADAPTING AT LEAST ONE PRINT IMAGE TO A PRINTING MATERIAL CHANGE IN A PRINTING MACHINE

Title (de)

VERFAHREN ZUM ANPASSEN EINES DRUCKBILDES AN EINE BEDRUCKSTOFFÄNDERUNG IN EINER DRUCKMASCHINE

Title (fr)

PROCÉDÉ SERVANT À ADAPTER AU MOINS UNE IMAGE D'IMPRESSION À UNE MODIFICATION DE SUPPORT D'IMPRESSION DANS UNE IMPRIMANTE

Publication

EP 3204229 B1 20190626 (DE)

Application

EP 16709056 A 20160310

Priority

- DE 102015204857 A 20150318
- EP 2016055072 W 20160310

Abstract (en)

[origin: WO2016146461A2] The invention relates to a method for adapting at least one print image and/or of at least one cylinder dressing to a printing material change in a printing machine, in which at least two cylinder dressings (08) are in each case arranged on different plate cylinders (07), a tensile stress (FZ) being established in the respective cylinder dressings (08). The respective tensile stress (FZ) is passed subsequently into the respective cylinder dressing (08), which is arranged on a second plate cylinder (07), relative to the clamping element (20), which is adjusted at a position on a first plate cylinder (07). The adaptation to the printing material change is carried out during the rotation of the second plate cylinder (07) in the circumferential direction (B) thereof in addition to the displacement of the relevant clamping element (20) with a drive of the second plate cylinder (07) by means of a controlled and/or regulated rotational movement of said plate cylinder (07), wherein a profile of an angular position of the second plate cylinder (07) relative to an angular position of a cylinder (04; 06) guiding printing material is controlled or regulated.

IPC 8 full level

B41F 13/16 (2006.01); **B41F 27/12** (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP)

B41F 13/16 (2013.01); **B41F 27/1225** (2013.01); **B41F 33/0009** (2013.01); **B41P 2227/40** (2013.01)

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 2016146461 A2 20160922; WO 2016146461 A3 20161117; CN 107848293 A 20180327; CN 107848293 B 20190322;
DE 102015204857 A1 20160922; EP 3204229 A2 20170816; EP 3204229 B1 20190626; EP 3254854 A1 20171213; EP 3254854 B1 20181017

DOCDB simple family (application)

EP 2016055072 W 20160310; CN 201680004758 A 20160310; DE 102015204857 A 20150318; EP 16709056 A 20160310;
EP 17172333 A 20160310