

Title (en)
METHOD FOR MONITORING INTAGLIO PRINTING AND CORRESPONDING COLOUR CONTROL PATCHES

Title (de)
TIEFDRUCK-STEUERUNGSVERFAHREN UND ENTSPRECHENDE FARBKONTROLLFELDER

Title (fr)
PROCÉDÉ DE CONTRÔLE D'UNE IMPRESSION TAILLE-DOUCE ET GAMME DE CONTRÔLE À CETTE FIN

Publication
EP 2934893 A1 20151028 (FR)

Application
EP 13830185 A 20131220

Priority
• EP 12198762 A 20121220
• IB 2013061170 W 20131220
• EP 13830185 A 20131220

Abstract (en)
[origin: EP2746049A1] The method involves inking of a copper-plate for engraving or printing purposes with an engraving ink copper-plate. The inked copper plate is wiped, and a substrate is printed in a printing direction (I) by the copper-plate utilized for engraving or printing purposes by high pressure printing. An evaluation is made if impression pressure applied during printing of the substrate is adequate or not. A set of measures is applied to printed control fields for evaluating if the load of ink applied during inking of the copper plate is adequate or not. Independent claims are also included for the following: (1) a checking range (2) an engraved plate (3) a digital origination file.

IPC 8 full level
B41F 9/02 (2006.01); **B41F 9/06** (2006.01); **B41F 11/02** (2006.01); **B41F 33/00** (2006.01); **B41M 3/14** (2006.01)

CPC (source: EP RU US)
B41F 9/021 (2013.01 - EP US); **B41F 9/063** (2013.01 - EP US); **B41F 9/08** (2013.01 - US); **B41F 11/02** (2013.01 - EP RU US); **B41F 33/0045** (2013.01 - EP US); **B41M 3/14** (2013.01 - EP US); **B41N 1/14** (2013.01 - US); **B41P 2233/51** (2013.01 - EP US)

Citation (search report)
See references of WO 2014097227A1

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)
EP 2746049 A1 20140625; AU 2013365732 A1 20150702; AU 2013365732 B2 20171214; BR 112015014589 A2 20170711; CA 2895221 A1 20140626; CN 104918787 A 20150916; CN 104918787 B 20180713; EP 2934893 A1 20151028; EP 2934893 B1 20190821; JP 2016506320 A 20160303; JP 6313782 B2 20180418; KR 20150096690 A 20150825; MX 2015008081 A 20160307; PH 12015501431 A1 20150907; RU 2015126330 A 20170124; RU 2646727 C2 20180306; US 10150283 B2 20181211; US 2016185100 A1 20160630; WO 2014097227 A1 20140626; ZA 201505213 B 20161221

DOCDB simple family (application)
EP 12198762 A 20121220; AU 2013365732 A 20131220; BR 112015014589 A 20131220; CA 2895221 A 20131220; CN 201380069673 A 20131220; EP 13830185 A 20131220; IB 2013061170 W 20131220; JP 2015548859 A 20131220; KR 20157018090 A 20131220; MX 2015008081 A 20131220; PH 12015501431 A 20150619; RU 2015126330 A 20131220; US 201314653622 A 20131220; ZA 201505213 A 20150720