Title (en)

TEST FORM FOR DETERMINING THE STATE AND THE SETTING OF THE DAMPENING UNIT SYSTEM OF AN OFFSET PRINTING PRESS, AND METHOD FOR SETTING

Title (de)

TESTFORM ZUR BESTIMMUNG DES ZUSTANDES UND DER EINSTELLUNG DES FEUCHTWERKSYSTEMS EINER OFFSETDRUCKMASCHINE UND VERFAHREN ZUR EINSTELLUNG

Title (fr)

FORME DE TEST POUR DÉTERMINER L'ÉTAT ET LE RÉGLAGE DU SYSTÈME DU DISPOSITIF DE MOUILLAGE D'UNE MACHINE D'IMPRESSION OFFSET ET PROCÉDÉ DE RÉGLAGE

Publication

EP 2032365 B1 20100224 (DE)

Application

EP 07785571 A 20070622

Priority

- DE 2007001138 W 20070622
- DE 102006029618 A 20060623

Abstract (en)

[origin: US2009277353A1] A test form for determining the state and the setting of the dampening unit system of an offset printing press and to a method for this setting using the test form. The test form makes it possible to derive an application amount of dampening solution and to represent precisely possible defects in the dampening unit system of the printing unit of an offset press. The test form is characterized by a printing plate having a mirror-symmetrical arrangement of two pattern profiles which have a large area and extend substantially transversely over the entire printing plate, wherein the mirror plane (line) extends transversely with respect to the printing direction, and the pattern profiles, in relation to the area coverage, decrease starting from one edge of the printing plate as far as the mirror plane (line) and increase again from the latter in the direction of the opposite edge.

IPC 8 full level

B41F 33/00 (2006.01)

CPC (source: EP US)

B41F 33/0054 (2013.01 - EP US); **B41F 33/0063** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2009277353 A1 20091112; AT E458614 T1 20100315; DE 102006029618 A1 20071227; DE 502007002943 D1 20100408; DK 2032365 T3 20100531; EP 2032365 A2 20090311; EP 2032365 B1 20100224; ES 2340337 T3 20100601; PL 2032365 T3 20100730; PT 2032365 E 20100521; SI 2032365 T1 20100630; WO 2007147405 A2 20071227; WO 2007147405 A3 20080403

DOCDB simple family (application)

US 30877507 A 20070622; AT 07785571 T 20070622; DE 102006029618 A 20060623; DE 2007001138 W 20070622; DE 502007002943 T 20070622; DK 07785571 T 20070622; EP 07785571 A 20070622; ES 07785571 T 20070622; PL 07785571 T 20070622; PT 07785571 T 20070622; SI 200730224 T 20070622