

Title (en)

Method for correcting locally machine-produced colouring errors in rotary printing machines

Title (de)

Verfahren zur Korrektur lokaler, maschinenbedingter Färbungsfehler an Rotationsdruckmaschinen

Title (fr)

Procédé de correction d'erreurs de couleur locale et générées par la machine dans des presses rotatives.

Publication

EP 1184176 B1 20080305 (DE)

Application

EP 01117735 A 20010730

Priority

DE 10042680 A 20000831

Abstract (en)

[origin: EP1184176A2] The correction process comprises reporting the color ration of the printer of the multicolor press by means of test forms. The color irregularities on the test forms are transferred to the pre-printing stage. From this, the raster tone values of the printing form are modified to eliminated irregularities locally dependent on the point of printing on the printing form or film.

IPC 8 full level

B41F 31/02 (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP US)

B41F 33/0036 (2013.01 - EP US); **B41P 2233/10** (2013.01 - EP US)

Cited by

EP1916100A1; EP1759845A3; US8159719B2; US9774763B2; WO2005029209A1; WO2007147405A3; WO2011057725A1; US8358434B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1184176 A2 20020306; EP 1184176 A3 20040121; EP 1184176 B1 20080305; AT E388018 T1 20080315; CA 2353289 A1 20020228; CA 2353289 C 20081230; DE 10042680 A1 20020314; DE 50113682 D1 20080417; JP 2002113842 A 20020416; JP 5280598 B2 20130904; US 2002043172 A1 20020418; US 6694883 B2 20040224

DOCDB simple family (application)

EP 01117735 A 20010730; AT 01117735 T 20010730; CA 2353289 A 20010720; DE 10042680 A 20000831; DE 50113682 T 20010730; JP 2001254154 A 20010824; US 94457801 A 20010831