

Title (en)

Half-tone printing method and printing machine for its realization

Title (de)

Halbton-Druckverfahren und Druckmaschine zu seiner Durchführung

Title (fr)

Procédé d'impression demi-tons et machine d'impression pour sa réalisation

Publication

EP 0802049 B1 19990317 (DE)

Application

EP 96106202 A 19960419

Priority

EP 96106202 A 19960419

Abstract (en)

[origin: EP0802049A1] The half-tone printing method involves preparing at least one half tone printing template (1) with at least two regions (4) with uniform template opening structures which differ from region to region. A test print is performed with such a template to generate a printed image (12) corresp. to each region. Optical data corresp. to each region are compared with corresp. desired values and, if necessary, the printing parameters are varied so that the optical parameters approach the corresp. desired data for the next print.

IPC 1-7

B41F 15/08

IPC 8 full level

B41L 13/04 (2006.01); **B41F 15/08** (2006.01); **B41M 1/12** (2006.01); **B41M 1/14** (2006.01)

CPC (source: EP US)

B41F 15/0836 (2013.01 - EP US); **B41P 2233/10** (2013.01 - EP US)

Cited by

EP2253469A1; NL2002915C2

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0802049 A1 19971022; EP 0802049 B1 19990317; AT E177684 T1 19990415; CN 1078133 C 20020123; CN 1165091 A 19971119; DE 59601451 D1 19990422; ES 2129907 T3 19990616; JP 3046780 B2 20000529; JP H1035076 A 19980210; US 5907996 A 19990601

DOCDB simple family (application)

EP 96106202 A 19960419; AT 96106202 T 19960419; CN 97104202 A 19970418; DE 59601451 T 19960419; ES 96106202 T 19960419; JP 9396697 A 19970411; US 83345097 A 19970407