

Title (en)

Method for controlling or regulating the inking in a printing machine

Title (de)

Verfahren zum Steuern oder Regeln der Farbgebung einer Druckmaschine

Title (fr)

Méthode pour contrôler ou régler l'encre dans une machine à imprimer

Publication

EP 0741028 B1 19990630 (DE)

Application

EP 96105189 A 19960401

Priority

DE 19516333 A 19950504

Abstract (en)

[origin: EP0741028A2] The printing process has an optical system (2) monitoring the print quality of produced sheet (1) and provides inputs to a regulating unit (3) that has a number of regulating algorithms utilising different parameters (P) to obtain a desired result. Measurements of colour are made on an edge test strip. The regulator compares the different ink colour levels with those that are required and generates outputs to control the amounts of ink used in the process.

IPC 1-7

B41F 33/00

IPC 8 full level

B41F 33/00 (2006.01)

CPC (source: EP US)

B41F 33/0045 (2013.01 - EP US); **Y10S 101/45** (2013.01 - EP US)

Cited by

DE102013010970A1; DE102008045661A1; EP2826625A2; US9235785B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0741028 A2 19961106; EP 0741028 A3 19970319; EP 0741028 B1 19990630; DE 19516333 A1 19961107; DE 59602314 D1 19990805; US 5870529 A 19990209

DOCDB simple family (application)

EP 96105189 A 19960401; DE 19516333 A 19950504; DE 59602314 T 19960401; US 95888797 A 19971027