

Title (en)

Method for driving a printing press during the trial proof print.

Title (de)

Verfahren zum Betreiben einer Druckmaschine während einer Einstellphase (Andruck).

Title (fr)

Procédé pour faire marcher une machine d'impression pendant la phase d'essai.

Publication

EP 0391223 B1 19940105 (DE)

Application

EP 90105865 A 19900328

Priority

DE 3910557 A 19890401

Abstract (en)

[origin: EP0391223A2] A method is indicated for operating a printing press during a trial proof print prior to commencement of the printing run, by means of which method the production of waste paper is reduced to a minimum. For this purpose, the printing image is transferred during the trial proof print to a control cylinder instead of onto a printing carrier. The printing image is subjected to a visual examination in a first circumferential region of the control cylinder, from which examination conclusions can be drawn for the further adjustment of the parameters which influence the quality and position of the printing image. In a second circumferential region of the control cylinder, the printing image is completely deleted again by means of a deletion device, such that a new printing image is available for the visual examination at the next rotation. The printing carrier is introduced into the printing press only after completion of the trial proof print. The method is principally suitable for all printing processes, but is preferably used in offset printing presses. <IMAGE>

IPC 1-7

B41F 5/20; **B41F 7/18**; **B41F 9/04**

IPC 8 full level

B41F 33/14 (2006.01); **B41F 5/02** (2006.01); **B41F 5/20** (2006.01); **B41F 7/02** (2006.01); **B41F 7/18** (2006.01); **B41F 9/00** (2006.01); **B41F 9/04** (2006.01); **B41F 13/18** (2006.01); **B41F 31/20** (2006.01); **B41F 33/06** (2006.01); **B41F 33/10** (2006.01); **B41F 35/06** (2006.01)

CPC (source: EP US)

B41F 5/20 (2013.01 - EP US); **B41F 7/18** (2013.01 - EP US); **B41F 9/04** (2013.01 - EP US)

Cited by

EP0849077A1; EP0548666A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0391223 A2 19901010; **EP 0391223 A3 19910417**; **EP 0391223 B1 19940105**; CA 2013363 A1 19901001; CA 2013363 C 19930413; DE 3910557 A1 19901004; DE 3910557 C2 19930422; DE 59004076 D1 19940217; JP 2848912 B2 19990120; JP H02286244 A 19901126; US 5069124 A 19911203

DOCDB simple family (application)

EP 90105865 A 19900328; CA 2013363 A 19900328; DE 3910557 A 19890401; DE 59004076 T 19900328; JP 8506190 A 19900402; US 49641690 A 19900320