

Title (en)

Method and device for supplying damping liquid in an offset printing machine.

Title (de)

Verfahren und Vorrichtung für die Feuchtmittelführung einer Offset-Druckmaschine.

Title (fr)

Procédé et dispositif d'alimentation en liquide de mouillage d'une machine à imprimer en offset.

Publication

**EP 0393365 B1 19940831 (DE)**

Application

**EP 90105186 A 19900320**

Priority

DE 3912811 A 19890419

Abstract (en)

[origin: CA2014950A1] The invention relates to a method for determining the delivery of a moistening agent to an offset printing machine. For subject-dependent moistening-agent adjustment, it is proposed that inking of the printing plate (6) be carried out with acquisition of ink (toning) from ink-free areas in the production-run process, and that a specific delivery of moistening agent, or an increase in the delivery of moistening agent, shall then take place, including the ink-reducing process of the toning areas, which is used as a criterion for the moistening-agent delivery to be adjusted. In addition to this, a device for moistening-agent delivery is provided.

IPC 1-7

**B41F 33/00**; **B41F 7/24**

IPC 8 full level

**B41F 7/24** (2006.01); **B41F 33/00** (2006.01); **B41F 33/10** (2006.01)

CPC (source: EP US)

**B41F 7/24** (2013.01 - EP US); **B41F 33/0027** (2013.01 - EP US); **B41F 33/0054** (2013.01 - EP US); **Y10S 101/45** (2013.01 - EP US)

Citation (examination)

- FOGRA Symposium - Offsetfeuchtung in Forschung und Praxis, München, 17.-18.11.1986, B. Wirz "Automatische Feuchtmittelregelung an Bogen- und Rollenoffsetmaschinen"
- TAGA-Konferenz, Chicago, 1.-4.5.1988, I.Thormählen "Testing the Lithographic Behaviour of Printing Inks in Printing Presses and in the Laboratory", Seiten 220 - 239

Cited by

EP0700782A3; US5568769A; EP1261486A4; US8534194B2; WO9411192A1; WO2008049500A3; EP1477314B1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0393365 A2 19901024**; **EP 0393365 A3 19910522**; **EP 0393365 B1 19940831**; CA 2014950 A1 19901019; DE 3912811 A1 19901025; DE 59006941 D1 19941006; JP H02295741 A 19901206; US 5090316 A 19920225

DOCDB simple family (application)

**EP 90105186 A 19900320**; CA 2014950 A 19900419; DE 3912811 A 19890419; DE 59006941 T 19900320; JP 10185590 A 19900419; US 51105790 A 19900419