

Title (en)

Damping unit of an offset printing machine

Title (de)

Feuchtwerk einer Offsetrotationsdruckmaschine

Title (fr)

Dispositif de mouillage d'une machine à imprimer offset

Publication

**EP 0700782 B1 20000119 (DE)**

Application

**EP 95113647 A 19950831**

Priority

DE 4431646 A 19940906

Abstract (en)

[origin: EP0700782A2] The moisture dosing of the process roller is via a pickup roller (3) partially in the fluid reservoir and transferring a controlled feed to an applicator roller (2) in contact with the process roller (1). A pressure roller (4) in variable contact with the pickup roller controls the rate of pickup which is measured by a thickness monitor (22) with feedback control for the roller position mountings. These have mounting arms (7, 11) moved by servo motors (12, 16). The processor control (18) monitors the measured signals and adjusts the main mounting arm (7) to vary the contact between the pickup roller and applicator roller. The pressure roller has an adjuster arm (11) with an eccentric axle mounting (8, 9) to vary the pressure onto the pickup roller.

IPC 1-7

**B41F 33/00**; **B41F 7/26**

IPC 8 full level

**B41F 7/26** (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP)

**B41F 7/26** (2013.01); **B41F 33/0054** (2013.01)

Cited by

DE102008061599A1; EP1593497A3; US7225735B2; DE102005015791B4

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

**DE 4431646 A1 19960307**; DE 59507633 D1 20000224; EP 0700782 A2 19960313; EP 0700782 A3 19970312; EP 0700782 B1 20000119

DOCDB simple family (application)

**DE 4431646 A 19940906**; DE 59507633 T 19950831; EP 95113647 A 19950831