

Title (en)

Method and means for dampening a plate cylinder, particularly for alcohol-free or alcohol-poor printing

Title (de)

Verfahren und Vorrichtung zur Befeuchtung des Plattenzylinders, insbesondere bei alkoholarmen oder alkoholfreiem Druck

Title (fr)

Procédé et dispositif pour humidifier le cylindre d'impression, en particulier pour l'impression pauvre en- ou sans alcool

Publication

**EP 1396340 B1 20100512 (DE)**

Application

**EP 03015247 A 20030705**

Priority

DE 10238874 A 20020824

Abstract (en)

[origin: EP1396340A2] The method involves using a wetting roller to apply a wetting agent to the printing forme. The wetting agent is applied to a receiving roller so that there is excess wetting agent, which is collected and fed to a central reservoir. The salt content in the reservoir is measured at predetermined time intervals, and fresh water is supplied if a threshold is exceeded. Desalinated and then salinated fresh water (20) is supplied if the threshold is not reached by addition of fresh water. A central controller (7) is connected to valves (14,17). An Independent claim is included for an apparatus for wetting a printing forme.

IPC 8 full level

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

CPC (source: EP)

**B41F 7/24** (2013.01); **B41F 33/0009** (2013.01)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 1396340 A2 20040310**; **EP 1396340 A3 20060315**; **EP 1396340 B1 20100512**; DE 10238874 A1 20040304; DE 50312703 D1 20100624

DOCDB simple family (application)

**EP 03015247 A 20030705**; DE 10238874 A 20020824; DE 50312703 T 20030705