

Title (en)

Device and method for dampening a component in a printing machine

Title (de)

Vorrichtung und Verfahren zum Befeuchten eines Bauteils in einer Druckmaschine

Title (fr)

Dispositif et procédé de mouillage d'un composant dans une machine d'impression

Publication

**EP 1097812 B1 20061129 (DE)**

Application

**EP 00121915 A 20001007**

Priority

US 43316099 A 19991103

Abstract (en)

[origin: EP1097812A2] The humidifier comprises a pressure chamber (4) containing humidifying agent. At least one jet-screen (3) in the form of an especially micro-nozzle, produces a continuous jet of humidifying agent (S) directed at the component. The screen is connected to the pressure chamber. The at least one control valve (6) controlled by a control unit, regulates the pressure of the humidifying agent in the at least one pressure chamber. A monitor unit monitors the pressure of the humidifying agent.

IPC 8 full level

**B41F 7/30** (2006.01); **B41F 33/10** (2006.01)

CPC (source: EP US)

**B41F 7/30** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1097812 A2 20010509; EP 1097812 A3 20020522; EP 1097812 B1 20061129**; AT E346747 T1 20061215; DE 10050255 A1 20010712; DE 50013808 D1 20070111; JP 2001162763 A 20010619; JP 4755332 B2 20110824; US 6561090 B1 20030513

DOCDB simple family (application)

**EP 00121915 A 20001007**; AT 00121915 T 20001007; DE 10050255 A 20001011; DE 50013808 T 20001007; JP 2000336503 A 20001102; US 43316099 A 19991103