

Title (en)

Method and apparatus for humidifying a web material

Title (de)

Verfahren und Vorrichtung zum Befeuchten einer Materialbahn

Title (fr)

Procédé et dispositif pour humidifier une bande de matériau

Publication

**EP 1722032 B1 20090520 (DE)**

Application

**EP 06111312 A 20060317**

Priority

DE 102005022466 A 20050514

Abstract (en)

[origin: EP1722032A1] Moistening a web of material by heating a moistening medium and ejecting it through a nozzle in the direction of the web comprises keeping the medium in liquid form under pressure until it is ejected. An independent claim is also included for apparatus for moistening a web of material, comprising a device for supplying a moistening medium, a heater, a nozzle system through which the heated medium is ejected onto the web, and a pressure-increasing device between the supply device and the nozzle system.

IPC 8 full level

**D21F 7/00** (2006.01); **D21G 7/00** (2006.01)

CPC (source: EP)

**D21F 7/008** (2013.01); **D21G 7/00** (2013.01)

Designated contracting state (EPC)

AT DE FI IT

DOCDB simple family (publication)

**EP 1722032 A1 20061115; EP 1722032 B1 20090520**; AT E431873 T1 20090615; DE 102005022466 A1 20061116;  
DE 502006003759 D1 20090702

DOCDB simple family (application)

**EP 06111312 A 20060317**; AT 06111312 T 20060317; DE 102005022466 A 20050514; DE 502006003759 T 20060317