

Title (en)

Method and apparatus for humidifying a web material

Title (de)

Vorrichtung und Verfahren zum Befeuchten einer Materialbahn

Title (fr)

Procédé et dispositif pour humidifier une bande de matériau

Publication

EP 1722031 A1 20061115 (DE)

Application

EP 06111311 A 20060317

Priority

DE 102005022189 A 20050513

Abstract (en)

Apparatus for moistening a web of material, comprising a device for supplying a moistening medium to a nozzle system via a distributor chamber, comprises a pressure-reducing device connected to the distributor chamber. An independent claim is also included for moistening a web of material by supplying a moistening medium to a distributor chamber transverse to the web and ejecting the medium through a nozzle system, where the pressure in the distributor chamber is reduced when the web speed decreases.

IPC 8 full level

D21F 7/00 (2006.01); **D21G 1/00** (2006.01); **D21G 7/00** (2006.01)

CPC (source: EP)

D21F 7/008 (2013.01); **D21G 1/0093** (2013.01); **D21G 7/00** (2013.01)

Citation (applicant)

- EP 0618328 A1 19941005 - VIB APPARATEBAU GMBH [DE]
- US 5065673 A 19911119 - TAYLOR BRUCE S [US], et al

Citation (search report)

- [X] EP 0618328 A1 19941005 - VIB APPARATEBAU GMBH [DE]
- [XA] US 5065673 A 19911119 - TAYLOR BRUCE S [US], et al

Cited by

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Designated contracting state (EPC)

AT DE FI IT

Designated extension state (EPC)

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DOCDB simple family (publication)

EP 1722031 A1 20061115; DE 102005022189 A1 20061116

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