

Title (en)

Method and device for spraying a moving fibrous web

Title (de)

Verfahren und Vorrichtung zum Besprühen einer bewegten Faserstoffbahn

Title (fr)

Procédé et dispositif de pulvérisation d'une bande fibreuse mouvante

Publication

EP 1321571 A3 20040204 (DE)

Application

EP 02016047 A 20020719

Priority

DE 10160725 A 20011211

Abstract (en)

[origin: EP1321571A2] To spray the surface of a moving web (12), especially of paper or cardboard, at least one jet (14) delivers a spray medium (16) at the web. The volume flow to the jet is adjustable, through at least one valve (20), and the medium flows through a pulsation damper (18) in its path to the jet. The medium is carried from the damper to the jet by a flexible hose (24).

IPC 1-7

D21G 7/00; **B05B 12/06**

IPC 8 full level

B05B 12/06 (2006.01); **D21G 7/00** (2006.01)

CPC (source: EP US)

B05B 12/06 (2013.01 - EP US); **D21G 7/00** (2013.01 - EP US)

Citation (search report)

- [X] EP 1088594 A2 20010404 - VOITH PAPER PATENT GMBH [DE]
- [A] DE 4233992 A1 19930422 - VALMET AUTOMATION CANADA [CA]
- [A] DE 2217487 A1 19731031 - GRACO GMBH
- [DA] EP 0325381 A2 19890726 - JIMEK AB [SE]
- [DA] DE 4139671 A1 19930603 - STAIGER STEUERUNGSTECH [DE] & DE 68924433 T2 19960509 - JIMEK AB [SE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1321571 A2 20030625; **EP 1321571 A3 20040204**; CA 2413792 A1 20030611; DE 10160725 A1 20030612; US 2003108678 A1 20030612

DOCDB simple family (application)

EP 02016047 A 20020719; CA 2413792 A 20021210; DE 10160725 A 20011211; US 26149302 A 20021002