

Title (en)

Device for applying damping solution onto a cylinder of a rotary printing press

Title (de)

Vorrichtung zum Auftragen von Feuchtmittel auf einen Zylinder einer Rotationsdruckmaschine

Title (fr)

Dispositif pour appliquer du liquide de mouillage sur un cylindre d'une presse rotative

Publication

EP 0901903 A3 19991027 (DE)

Application

EP 98117241 A 19980911

Priority

DE 19740476 A 19970915

Abstract (en)

[origin: EP0901903A2] Nozzles (6) are positioned along the length of the cylinders (2,5) of the machine, producing jets which are deflected and atomized by plates (9), nozzles and plates being located in a housing (13) which is open to the cylinder. At least one adjusting member is provided to maximum metering of moisturizing medium on the delivery side. Preferably the angle of the deflector plates can be adjusted by pivoting.

IPC 1-7

B41F 7/30

IPC 8 full level

B41F 7/30 (2006.01)

CPC (source: EP US)

B41F 7/30 (2013.01 - EP US)

Citation (search report)

- [XY] DE 2462162 A1 19760325 - MASCHF AUGSBURG NUERNBERG AG
- [YD] DE 571854 C 19330306 - ARTUR BANNIZA, et al
- [Y] US 5622110 A 19970422 - ORZECOWSKI THOMAS W [US], et al
- [Y] EP 0525556 A1 19930203 - KOENIG & BAUER AG [DE]
- [Y] DE 872050 C 19530330 - MAX RAS DR
- [A] US 3992992 A 19761123 - SMITH WALTER S
- [A] US 5595116 A 19970121 - OHKAWARA TAMAKI [JP]
- [A] EP 0621132 A1 19941026 - JIMEK INT AB [SE]

Cited by

US9067403B2; WO2009155898A3

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