

Title (en)
Device for preparing fountain solution

Title (de)
Einrichtung zur Feuchtmittelaufbereitung

Title (fr)
Dispositif de préparation d'agent mouillant

Publication
EP 1310361 A3 20040908 (DE)

Application
EP 02024323 A 20021102

Priority
• DE 10155375 A 20011110
• DE 10216359 A 20020413

Abstract (en)
[origin: EP1310361A2] System for ink preparation for an offset printer has an ink circuit comprising ink reservoir (1), supply and return lines for delivery of ink to an inking mechanism and a sensor for determination of the concentration of agents in the ink. The sensor is connected to a controller (12) that regulates ink composition. The reservoir has an ink preparation unit (4) with a fresh water supply (6) as well as the dosing unit (8) for agent supply and sensor (9, 10) for concentration measurement.

IPC 1-7
B41F 7/32; B41F 33/00

IPC 8 full level
B41F 33/00 (2006.01)

CPC (source: EP)
B41F 33/0054 (2013.01)

Citation (search report)
• [DXY] EP 0378497 A1 19900718 - ZANON ALAIN
• [Y] US 4745953 A 19880524 - KOBAYASHI MICHIAKI [JP], et al
• [A] ZANON A: "GERER 'L EAU DE MOUILLAGE", CARACTERE, CEP INFORMATION PROFESSIONS. PARIS, FR, vol. 46, no. 396, 31 January 1995 (1995-01-31), pages 30 - 32, XP000492770, ISSN: 0247-039X

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US12017194B2

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

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EP 1310361 A2 20030514; EP 1310361 A3 20040908

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