

Title (en)

Damping device for an offset printing unit of a printing machine

Title (de)

Feuchtwerk für eine Offsetdruckeinheit einer Druckmaschine

Title (fr)

Dispositif de mouillage pour une unité d'impression offset d'une machine d'impression

Publication

EP 1698463 A2 20060906 (DE)

Application

EP 06003294 A 20060217

Priority

DE 102005009681 A 20050303

Abstract (en)

The offset printing unit has an inking attachment and a plate cylinder carrying a printing forme with an associated rubber cloth cylinder and the dampening device (4) has a supply system damping material formed by a rotary driven moisture feeder (6) immersed in a moisture container and a moisture application roller for bringing into contact with the plate cylinder. The dampening device has an additional feed system formed of rollers (10, 9).in contact with the moisture feeder and with the application roller (5).

IPC 8 full level

B41F 7/26 (2006.01); **B41F 7/24** (2006.01)

CPC (source: EP)

B41F 7/24 (2013.01); **B41F 7/26** (2013.01)

Citation (applicant)

- DE 3016366 A1 19801218 - POLYGRAPH LEIPZIG
- DE 3416845 A1 19841115 - BALDWIN TECHNOLOGY CORP [US]
- DE 3432807 A1 19850620 - BALDWIN TECHNOLOGY CORP [US]
- US 4724764 A 19880216 - MACPHEE JOHN [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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EP 06003294 A 20060217; DE 102005009681 A 20050303; JP 2006049148 A 20060224