

Title (en)  
Damping unit for an offset printing machine

Title (de)  
Feuchtwerk für eine Offsetdruckmaschine

Title (fr)  
Dispositif de mouillage pour une machine à imprimer en offset

Publication  
**EP 0761432 B1 19991208 (DE)**

Application  
**EP 96110864 A 19960705**

Priority  
DE 19529205 A 19950809

Abstract (en)  
[origin: US5765479A] A dampening unit for an offset printing machine having a plate cylinder which carries a printing form and which is operatively connected to applicator rollers of an inking unit and a dampening unit. The dampening applicator roller receives a dampening medium feed in front of the contact point with the plate cylinder and at least one roller for receiving dampening medium is in contact with the dampening medium applicator roller downstream of this contact point.

IPC 1-7  
**B41F 7/26**

IPC 8 full level  
**B41F 7/36** (2006.01); **B41F 7/26** (2006.01); **B41F 31/14** (2006.01)

CPC (source: EP US)  
**B41F 7/26** (2013.01 - EP US)

Citation (examination)

- EP 0668159 A1 19950823 - ROLAND MAN DRUCKMASCH [DE]
- DE 3644982 A1 19881103 - MILLER JOHANNISBERG DRUCKMASCH [DE]
- US 5158017 A 19921027 - MACCONNELL EDWARD P [US], et al
- Offset-Drucktechnik, Fachschriftenverlag, 6. Auflage 1989, ISBN 3-921 217-14-8, Seite 438
- Polygraph, Polygraph Verlag GmbH, Ausgabe 19-94, ISSN 0032-3845

Cited by  
DE29706932U1; FR2762254A1; US5992317A

Designated contracting state (EPC)  
AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**US 5765479 A 19980616**; AT E187391 T1 19991215; DE 19529205 A1 19970213; DE 19529205 C2 19970814; DE 59603842 D1 20000113; EP 0761432 A1 19970312; EP 0761432 B1 19991208; EP 0761432 B2 20030723; JP H09118005 A 19970506

DOCDB simple family (application)  
**US 68939996 A 19960809**; AT 96110864 T 19960705; DE 19529205 A 19950809; DE 59603842 T 19960705; EP 96110864 A 19960705; JP 20847196 A 19960807