

Title (en)  
Method and means for cleaning the dampening solution of a printing press

Title (de)  
Verfahren und Vorrichtung zur Reinigung des Feuchtmittels einer Druckmaschine

Title (fr)  
Procédé et dispositif pour nettoyer l'eau de mouillage d'une machine d'impression

Publication  
**EP 1591244 A3 20051109 (DE)**

Application  
**EP 05009231 A 20050427**

Priority  
DE 102004021508 A 20040430

Abstract (en)  
[origin: EP1591244A2] The cleaning process is for a press with an automatically emptying separator (16) which separates out the dirt and oil from the damping water, takes it as a mixture to a mixture container (24), and the remaining damping water to the damping water container (20). The mixture in the mixture container is deposited in layers. The layer containing the damping water is run off through an overflow (26) into the moisture container.

IPC 1-7  
**B41F 7/32**

IPC 8 full level  
**B41F 7/24** (2006.01); **B41F 7/32** (2006.01); **C02F 11/00** (2006.01); **C02F 11/12** (2006.01)

CPC (source: EP US)  
**B41F 7/32** (2013.01 - EP US); **B41P 2235/30** (2013.01 - EP US)

Citation (search report)

- [A] DE 29723682 U1 19990204 - MUELLER DRUCKEREI TECHNIK GMBH [DE]
- [DA] DE 19955624 A1 20010523 - FOGRA FORSCHUNGSGESELLSCHAFT D [DE]

Cited by  
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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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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DE 102004021508 B4 20070419; DE 502005007024 D1 20090520; JP 2005313649 A 20051110; JP 4242853 B2 20090325;  
US 2006005724 A1 20060112; US 7291277 B2 20071106

DOCDB simple family (application)  
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US 11707205 A 20050428