

Title (en)
Dampener for a printing machine

Title (de)
Feuchtwerk für eine Druckmaschine

Title (fr)
Dispositif de mouillage pour une machine d'impression

Publication
EP 1593497 A3 20060607 (DE)

Application
EP 05009543 A 20050430

Priority
DE 102004022084 A 20040505

Abstract (en)
[origin: EP1593497A2] The wetting mechanism includes a sensor for detecting the amount of wetting agent applied. The sensor regulates the amount supplied to the printing mould (1) by comparing the amount supplied with a predeterminable amount. Several sensors (2) are preferably spread out over the width of the printing mould. A spray damping mechanism with at least one wetting driver roller and wetting applicator roller control the spray frequency and/or speed of the rollers.

IPC 8 full level
B41F 7/24 (2006.01); **B41F 7/32** (2006.01); **B41F 7/26** (2006.01); **B41F 7/30** (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP US)
B41F 7/24 (2013.01 - EP US); **B41F 7/30** (2013.01 - EP US); **B41F 33/0063** (2013.01 - EP US)

Citation (search report)

- [X] EP 0700782 A2 19960313 - KOENIG & BAUER ALBERT AG [DE]
- [X] EP 1157838 A1 20011128 - BALDWIN JIMEK AB [SE]
- [A] US 5520113 A 19960528 - JOSS WERNER [DE], 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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1593497 A2 20051109; EP 1593497 A3 20060607; CN 1721179 A 20060118; CN 1721179 B 20100616; DE 102004022084 A1 20051208; JP 2005319786 A 20051117; JP 2009241612 A 20091022; JP 4485988 B2 20100623; US 2005247218 A1 20051110; US 2008216696 A1 20080911; US 2010307354 A1 20101209

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EP 05009543 A 20050430; CN 200510068737 A 20050430; DE 102004022084 A 20040505; JP 2005133511 A 20050428; JP 2009174781 A 20090727; US 12173505 A 20050503; US 3861808 A 20080227; US 85808010 A 20100817