

Title (en)
Damping unit for a printing press

Title (de)
Feuchtwerk für eine Druckmaschine

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

Publication
EP 1036657 A3 20010328 (DE)

Application
EP 00104434 A 20000303

Priority
DE 19911783 A 19990317

Abstract (en)
[origin: EP1036657A2] The damping unit (4) consists of two rubber or plastic coated (6,7) rollers forming a clear gap between them. The first roller (6) is swivel mounted on the second roller by means of a pivot axle (14) running through a center axis (M) of the first roller and parallel with a tangential line running through the gap. The second roller rests against a third roller (8) to form a gap between them. The first roller has an energy accumulator (29) in the form of a spring. The first roller is rotarily mounted on a support (11) connected by a swivel bearing (13) to the printer's (1) frame (12).

IPC 1-7
B41F 7/26; **B41F 7/40**

IPC 8 full level
B41F 7/26 (2006.01); **B41F 7/40** (2006.01)

CPC (source: EP US)
B41F 7/26 (2013.01 - EP US); **B41F 7/40** (2013.01 - EP US)

Citation (search report)

- [XDY] DE 3722519 A1 19880414 - POLYGRAPH LEIPZIG [DD]
- [Y] CH 509156 A 19710630 - ROLAND OFFSETMASCHF [DE]
- [YD] EP 0462490 A1 19911227 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DE 9110345 U1 19911010
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DE10101024A1; DE10101024B4

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1036657 A2 20000920; **EP 1036657 A3 20010328**; **EP 1036657 B1 20031001**; AT E251035 T1 20031015; CN 1165419 C 20040908; CN 1267597 A 20000927; DE 10008488 A1 20000921; DE 50003870 D1 20031106; HK 1029308 A1 20010330; JP 2000272082 A 20001003; JP 2000272083 A 20001003; US 6354202 B1 20020312; US 6546860 B1 20030415

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EP 00104434 A 20000303; AT 00104434 T 20000303; CN 00103177 A 20000317; DE 10008488 A 20000224; DE 50003870 T 20000303; HK 01100205 A 20010109; JP 2000075951 A 20000317; JP 2000076042 A 20000317; US 52816100 A 20000317; US 52842200 A 20000317