

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 B1 20031001 (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)

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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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