

Title (en)
Damping device

Title (de)
Feuchtwerk

Title (fr)
Dispositif de mouillage

Publication
EP 0441220 B1 19960103 (DE)

Application
EP 91101100 A 19910129

Priority
DE 4003412 A 19900205

Abstract (en)
[origin: US5123346A] A dampening system for a printing press uses a dampening fluid spray system to apply dampening fluid to a first of several serially arranged transfer rollers. The dampening fluid is carried by these transfer rollers to a dampening forme roller and then to a plate cylinder. The surfaces of the dampening forme roller and the several transfer rollers after the first such transfer roller are oleophilic. Spaced levers adjustably support several of the transfer rollers and the dampening forme roller.

IPC 1-7
B41F 7/28; **B41F 7/40**; **B41F 7/26**

IPC 8 full level
B41F 7/30 (2006.01); **B41F 7/26** (2006.01); **B41F 7/28** (2006.01); **B41F 7/40** (2006.01); **B41F 33/10** (2006.01); **B41N 7/04** (2006.01)

CPC (source: EP US)
B41F 7/26 (2013.01 - EP US); **B41F 7/28** (2013.01 - EP US); **B41F 7/40** (2013.01 - EP US)

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

DOCDB simple family (publication)
US 5123346 A 19920623; DE 4003412 A1 19910808; DE 4003412 C2 19920709; DE 59107177 D1 19960215; EP 0441220 A2 19910814; EP 0441220 A3 19911023; EP 0441220 B1 19960103; JP H0542655 A 19930223; RU 1804396 C 19930323

DOCDB simple family (application)
US 64621891 A 19910128; DE 4003412 A 19900205; DE 59107177 T 19910129; EP 91101100 A 19910129; JP 1335691 A 19910204; SU 4894325 A 19910204