

Title (en)

Dampening unit for a printing press

Title (de)

Feuchtwerk für eine Druckmaschine

Title (fr)

Dispositif de mouillage pour une machine à imprimer

Publication

EP 0719639 A3 19970319 (DE)

Application

EP 95120136 A 19951220

Priority

DE 4447178 A 19941230

Abstract (en)

[origin: EP0719639A2] The dampener is for a rotary offset printing press. It consists of a variable-speed moistened immersing roll (2), a plastics-coated transfer roll (3), a damping roll (4), and an applicator roll (5) acting with the platen cylinder (6). The damping roll is driven at a speed proportional to, but different from, that of the platen cylinder. The damping roll speed also differs from the speeds of the transfer roll and the immersing roll. The dias. of the platen cylinder, applicator roll, damping roll, transfer roll and immersing roll are in specified ratios to each other.

IPC 1-7

B41F 7/26

IPC 8 full level

B41F 7/26 (2006.01); **B41F 33/10** (2006.01)

CPC (source: EP US)

B41F 7/26 (2013.01 - EP US)

Citation (search report)

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- [A] US 5067401 A 19911126 - KUSANAGI HIROAKI [JP]
- [A] GB 2082121 A 19820303 - KOMORI PRINTING MACH

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DE10035786A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

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EP 0719639 A2 19960703; EP 0719639 A3 19970319; EP 0719639 B1 20000315; DE 4447178 A1 19960704; DE 59508003 D1 20000420; JP 3167606 B2 20010521; JP H08230142 A 19960910; US 5649481 A 19970722

DOCDB simple family (application)

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