

Title (en)

Printing unit for a rotary printing machine.

Title (de)

Druckwerk für eine Rotationsdruckmaschine.

Title (fr)

Groupe imprimant pour une rotative.

Publication

EP 0659554 A3 19961127 (DE)

Application

EP 94120168 A 19941220

Priority

DE 4344365 A 19931224

Abstract (en)

[origin: US5447101A] A printing unit for a rotary printing press, and that is capable of accomplishing a flying printing change, uses a single counter-pressure cylinder and two printing cylinders and ink application rollers. The counter-pressure cylinder and the ink application rollers are shiftably supported with respect to the printing cylinders. They also carry eccentric support disks that engage concentric support disks or the printing cylinders. These disks are usable to adjust the contact force between the cylinders to compensate for printing plate wear.

IPC 1-7

B41F 13/36; **B41F 5/24**

IPC 8 full level

B41F 13/24 (2006.01); **B41F 5/24** (2006.01); **B41F 11/00** (2006.01); **B41F 13/36** (2006.01)

CPC (source: EP US)

B41F 5/24 (2013.01 - EP US); **B41F 13/36** (2013.01 - EP US); **B41P 2217/13** (2013.01 - EP US)

Citation (search report)

- [DA] EP 0234456 A2 19870902 - CERUTTI SPA OFF MEC [IT]
- [A] DE 1253282 B 19671102 - GOEBEL GMBH MASCHF
- [A] EP 0277545 A2 19880810 - ROLAND MAN DRUCKMASCH [DE]
- [A] US 3196788 A 19650727 - KNOWLES DENNIS H

Cited by

DE102008046792A1; US8042467B2

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

US 5447101 A 19950905; DE 4344365 A1 19950629; DE 4344365 C2 19970918; DE 59406202 D1 19980716; EP 0659554 A2 19950628; EP 0659554 A3 19961127; EP 0659554 B1 19980610; JP 2801547 B2 19980921; JP H07205392 A 19950808

DOCDB simple family (application)

US 36128794 A 19941222; DE 4344365 A 19931224; DE 59406202 T 19941220; EP 94120168 A 19941220; JP 31725594 A 19941220