

Title (en)

Printing unit for a rotary printing press.

Title (de)

Druckeinheit für eine Rotationsdruckmaschine.

Title (fr)

Unité d'impression pour une presse rotative.

Publication

**EP 0509414 A1 19921021 (DE)**

Application

**EP 92106227 A 19920410**

Priority

DE 4112925 A 19910419

Abstract (en)

[origin: US5191836A] A printing unit for a rotary printing press can accomplish a flying plate change by utilizing a pair of forme cylinders in conjunction with an impression cylinder and an ink forme roller which are both pivotably supported. Both the impression cylinder and the ink roller can be moved into engagement with one of the forme cylinders while the printing plate on the other forme cylinder is being changed.

Abstract (de)

Eine Druckeinheit zur Durchführung eines fliegenden Druckplattenwechsels weist einen Gegendruckzylinder (3), einen ersten (22), einen zweiten Formzylinder (23) und eine Farbauftragswalze (27) auf, die wahlweise mit dem ersten (22) oder dem zweiten Formzylinder (23) in Berührung gebracht werden kann. <IMAGE>

IPC 1-7

**B41F 13/24**; **B41F 13/46**; **B41F 31/30**

IPC 8 full level

**B41F 13/24** (2006.01); **B41F 13/46** (2006.01); **B41F 31/30** (2006.01)

CPC (source: EP US)

**B41F 13/24** (2013.01 - EP US); **B41F 13/46** (2013.01 - EP US); **B41F 31/301** (2013.01 - EP US); **B41F 31/302** (2013.01 - EP US); **B41P 2217/13** (2013.01 - EP US)

Citation (search report)

- [XD] DE 3313219 A1 19841018 - METRONIC GERAETEBAU [DE]
- [XD] EP 0321360 A1 19890621 - UMAT [FR], et al
- [X] DE 8410619 U1 19850620
- [A] EP 0234456 A2 19870902 - CERUTTI SPA OFF MEC [IT]
- [A] GB 2229139 A 19900919 - DRG UK LTD [GB]
- [A] DE 2216514 A1 19731011 - WILHELM WEHMEIER GMBH

Cited by

DE102005028041B3; CN112519368A; US5658844A; DE10209216A1; DE10209216B4; EP0664212A1; NL9400088A; US5505128A; EP1157830A1; US6119593A; EP0895857A3; WO9420299A1; EP1019249B1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

**US 5191836 A 19930309**; DE 4112925 A1 19921022; DE 59202653 D1 19950803; EP 0509414 A1 19921021; EP 0509414 B1 19950628; JP H05154999 A 19930622; JP H0717053 B2 19950301; RU 2023594 C1 19941130

DOCDB simple family (application)

**US 86594492 A 19920409**; DE 4112925 A 19910419; DE 59202653 T 19920410; EP 92106227 A 19920410; JP 9753992 A 19920417; SU 5011468 A 19920417