

Title (en)

Inking unit for a rotary printing machine

Title (de)

Farbwerk für Rotationsdruckmaschinen

Title (fr)

Dispositif d'encre pour une machine à imprimer rotative

Publication

EP 0820866 A3 19980715 (DE)

Application

EP 97112318 A 19970718

Priority

DE 19629811 A 19960724

Abstract (en)

[origin: EP0820866A2] The roller (1) is located in a special holder which is held both separately from and in common with the ink container (II) pivotably in the frame. The ink container is pivotably located in the holder, displaced axis-parallel to its location. The holder in common with the ink container pivotable from the roller is pivotable, whilst maintaining contact between the roller and the ink container, out of the operating position into an ink exchange position where the roller is freed from the ink flowing away from its rearward area into the ink container.

IPC 1-7

B41F 31/06; B41F 35/04

IPC 8 full level

B41F 31/00 (2006.01); **B41F 31/02** (2006.01); **B41F 31/04** (2006.01); **B41F 31/06** (2006.01); **B41F 31/30** (2006.01); **B41F 35/04** (2006.01)

CPC (source: EP US)

B41F 31/04 (2013.01 - EP US); **B41F 35/04** (2013.01 - EP US)

Citation (search report)

- [Y] US 3921525 A 19751125 - D AMATO SALVATORE F, et al
- [Y] EP 0422350 A2 19910417 - ROLAND MAN DRUCKMASCH [DE]
- [Y] US 4481883 A 19841113 - SAVART BERNARD [FR], et al
- [AD] DE 4224775 A1 19921210 - KOENIG & BAUER AG [DE]
- [A] US 4617865 A 19861021 - SWITALL THOMAS G [US]
- [A] US 5081928 A 19920121 - HARRISON JOHN R [US]

Cited by

US8783175B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 97112318 A 19970718; DE 19629811 A 19960724; DE 59706938 T 19970718; US 89992997 A 19970724