

Title (en)
Rotary web printing press

Title (de)
Rollenrotationsdruckmaschine

Title (fr)
Machine à imprimer rotative pour bandes

Publication
EP 0813958 A1 19971229 (DE)

Application
EP 97109621 A 19970613

Priority
DE 19624395 A 19960619

Abstract (en)
The printing press includes printing units (1-4) each of which has only one side wall (113), in which the flying printing cylinders (5-8) are fitted in bearings. The printing unit are in a row one after the other, without working space between them. The press may operate on the offset process or the direct or indirect intaglio process, or a ferro-electric process. The printing form for the printing mechanism may be created within the press itself. At least two printing units may have at least two winders (15-18), one for winding in and the other for winding out.

Abstract (de)
Um eine Rollenrotationsdruckmaschine zu schaffen, die sich durch einen geringen Platzbedarf bei dennoch ausreichend guter Wartungsmöglichkeit auszeichnet, weist jede Druckeinheit (1 bis 4) nur eine Seitenwand auf, in der die Druckwerkzylinder (5 bis 8) fliegend gelagert sind, und sind die Druckeinheiten (1 bis 4) ohne Arbeitszwischenraum aneinandergereiht angeordnet. <IMAGE>

IPC 1-7
B41F 13/00

IPC 8 full level
B41F 7/02 (2006.01); **B41F 9/00** (2006.01); **B41F 13/00** (2006.01); **B41F 13/20** (2006.01); **B41F 13/56** (2006.01)

CPC (source: EP US)
B41F 13/0024 (2013.01 - EP US); **B41P 2217/15** (2013.01 - EP US)

Citation (search report)

- [A] EP 0667235 A1 19950816 - TETRA LAVAL HOLDINGS & FINANCE [CH]
- [A] US 2962962 A 19601206 - GRAYDON SMITH
- [A] US 4991503 A 19910212 - MORNER ROBERT W [US]
- [A] EP 0469311 A1 19920205 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DATABASE WPI Section PQ Week 9104, Derwent World Patents Index; Class P74, AN 91-028023, XP002041665

Cited by
FR2807701A1; WO2009003641A1; EP0813962B1

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

DOCDB simple family (publication)
EP 0813958 A1 19971229; EP 0813958 B1 20000202; CA 2207811 A1 19971219; CA 2207811 C 20000905; DE 19624395 A1 19980102; DE 59701080 D1 20000309; JP 2848821 B2 19990120; JP H1086320 A 19980407; US 6041707 A 20000328

DOCDB simple family (application)
EP 97109621 A 19970613; CA 2207811 A 19970617; DE 19624395 A 19960619; DE 59701080 T 19970613; JP 15724597 A 19970613; US 87874497 A 19970619