

Title (en)
Printing unit for a rotary printing machine

Title (de)
Druckwerk für eine Rotationsdruckmaschine

Title (fr)
Groupe imprimant pour une rotative

Publication
EP 0919372 A1 19990602 (DE)

Application
EP 98121185 A 19981113

Priority
US 97910897 A 19971126

Abstract (en)
Two plate cylinders (24a,24b) are rotarily mounted in the housing (18). the first plate cylinder has a first offset blanket cylinder (10a), while the second plate cylinder has a second offset blanket cylinder (10b). The offset blanket cylinders of the same diameter as their plate cylinders each have a rubber blanket sleeve (12a,12b). The two plate cylinders each have a length four times the width of one newspaper page, and a periphery corresponding to the height of one newspaper page, and four printing plates corresponding to the pages of a newspaper.

Abstract (de)
Bei einem Gummi/Gummi-Druckwerk (1) einer bahnverarbeitenden Rollenrotationsdruckmaschine werden die beiden Plattenzylinder (4a, 4b) durch ihnen zugeordnete Antriebsmotore (10a, 10b) individuell angetrieben. Der Antrieb der über Zahnräder (24a, 24b) mechanisch miteinander gekoppelten Gummituchzylinder (6a, 6b) erfolgt gemeinsam über einen dritten Antriebsmotor (28). <IMAGE>

IPC 1-7
B41F 13/004; **B41F 7/12**; **B41F 13/008**

IPC 8 full level
B41F 7/02 (2006.01); **B41F 7/12** (2006.01); **B41F 13/00** (2006.01); **B41F 13/008** (2006.01); **B41F 33/00** (2006.01); **B41F 33/08** (2006.01)

CPC (source: EP US)
B41F 7/12 (2013.01 - EP US); **B41F 13/008** (2013.01 - EP US); **B41P 2213/208** (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US); **B41P 2227/11** (2013.01 - EP US); **B41P 2227/21** (2013.01 - EP US)

Citation (search report)
• [E] WO 9906211 A1 19990211 - KOENIG & BAUER AG [DE], et al
• [A] DE 19603663 A1 19970807 - ROLAND MAN DRUCKMASCH [DE]
• [DA] EP 0644048 A2 19950322 - WIFAG MASCHF [CH]

Cited by
US6935234B2

Designated contracting state (EPC)
AT BE CH CY DE FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
US 6032579 A 20000307; AT E286808 T1 20050115; CN 1098160 C 20030108; CN 1222446 A 19990714; DE 19852438 A1 19990527; DE 59812483 D1 20050217; EP 0919372 A1 19990602; EP 0919372 B1 20050112; EP 0919372 B2 20111116; HK 1019144 A1 20000114; JP H11221901 A 19990817; US 6050185 A 20000418

DOCDB simple family (application)
US 33259399 A 19990614; AT 98121185 T 19981113; CN 98124754 A 19981116; DE 19852438 A 19981113; DE 59812483 T 19981113; EP 98121185 A 19981113; HK 99104340 A 19991005; JP 33269898 A 19981124; US 97910897 A 19971126