

Title (en)  
Sheet transport cylinder in a sheet-fed press

Title (de)  
Bogentransportzylinder in einer Bogenrotationsdruckmaschine

Title (fr)  
Cylindre à transport des feuilles dans une presse à feuilles rotative

Publication  
**EP 0968821 A3 20000503 (DE)**

Application  
**EP 99109361 A 19990601**

Priority  
DE 19826891 A 19980617

Abstract (en)  
[origin: EP0968821A2] In the sheet-fed rotary printing press, the printing or varnishing stations are in succession, with a counter pressure cylinder (22) and a facing rubber blanket or blanket cylinder (23) to move the sheets. The gap between the two cylinders (22,23) can be adjusted to prevent smearing of the applied print, when the station is at rest and not in use, by increasing the space between them where the outer section such as the channel structure (29) or a segment of the cylinder mantle surface is detached or retracted into the interior (28) of the cylinder.

IPC 1-7  
**B41F 21/10**; **B41F 13/08**

IPC 8 full level  
**B41F 7/02** (2006.01); **B41F 13/08** (2006.01); **B41F 13/24** (2006.01); **B41F 21/10** (2006.01); **B41F 22/00** (2006.01); **B41F 23/08** (2006.01)

CPC (source: EP US)  
**B41F 22/00** (2013.01 - EP US); **B41F 23/08** (2013.01 - EP US)

Citation (search report)

- [Y] DE 19719624 C1 19980610 - HEIDELBERGER DRUCKMASCH AG [DE]
- [Y] DE 3229829 A1 19840216 - LINDEN ALFRED KG [DE]
- [Y] US 5088404 A 19920218 - MACCONNELL EDWARD P [US], et al
- [Y] EP 0185965 A2 19860702 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] GB 1230314 A 19710428
- [AD] DE 4318777 A1 19941208 - KBA PLANETA AG [DE]

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

DOCDB simple family (publication)  
**DE 19826891 A1 19991223**; DE 59902525 D1 20021010; EP 0968821 A2 20000105; EP 0968821 A3 20000503; EP 0968821 B1 20020904; JP 2000006359 A 20000111; JP 4450890 B2 20100414; US 6286425 B1 20010911

DOCDB simple family (application)  
**DE 19826891 A 19980617**; DE 59902525 T 19990601; EP 99109361 A 19990601; JP 16795399 A 19990615; US 33536699 A 19990617