

Title (en)

Transport of sheets without offsetting in a rotary printing press

Title (de)

Abschmierfreier Bogentransport in einer Rotationsdruckmaschine

Title (fr)

Transport de feuilles sans maculage dans une presse rotative

Publication

EP 0878301 A3 19990630 (DE)

Application

EP 98108383 A 19980508

Priority

DE 19719624 A 19970509

Abstract (en)

[origin: DE19719624C1] Rubber/varnish blanket (6) cylinders are separated from the machine's drive mechanism by means of a coupling. The cylinders have blanket-tensioning pieces in cylinder-ducts (9) facing the printing cylinders (7,8). The cylinder-ducts contain sheet-guide elements (10) in the form of plates or tongues, or as blow-pipes connected to air-blowing connections on the cylinder's end side.

IPC 1-7

B41F 22/00; **B41F 21/10**; **B41F 33/08**

IPC 8 full level

B41F 21/00 (2006.01); **B41F 21/08** (2006.01); **B41F 21/10** (2006.01); **B41F 22/00** (2006.01); **B41F 23/08** (2006.01); **B41F 25/00** (2006.01); **B41F 33/08** (2006.01)

CPC (source: EP US)

B41F 22/00 (2013.01 - EP US); **B41F 23/08** (2013.01 - EP US); **B41F 25/00** (2013.01 - EP US)

Citation (search report)

- [YD] DE 4318777 A1 19941208 - KBA PLANETA AG [DE]
- [Y] EP 0165477 A2 19851227 - HEIDELBERGER DRUCKMASCH AG [DE]
- [Y] WO 9015671 A1 19901227 - DAHLGREN INT INC [US]
- [Y] US 3642274 A 19720215 - HERRINGTON FRANCIS WALTER, et al
- [Y] DE 4138278 A1 19930527 - KBA PLANETA AG [DE]
- [A] GB 466305 A 19370526 - CHARLES FREDERICK TRAUNG, et al
- [A] DE 3926088 C1 19901031 - HEIDELBERGER DRUCKMASCH AG [DE]

Cited by

DE10057571B4; DE10152838B4; DE10355941B4; DE102004021109A1; DE102004009100A1; DE102004009100B4; US6612237B2; DE102011012891A1; DE102011017252A1

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 19719624 C1 19980610; DE 59802200 D1 20020110; EP 0878301 A2 19981118; EP 0878301 A3 19990630; EP 0878301 B1 20011128; JP 4275211 B2 20090610; JP H1110833 A 19990119; US 6308620 B1 20011030

DOCDB simple family (application)

DE 19719624 A 19970509; DE 59802200 T 19980508; EP 98108383 A 19980508; JP 12773198 A 19980511; US 7579498 A 19980511