

Title (en)
Printing cylinders supported as cantilevers

Title (de)
Fliegend gelagerte Druckwerkzylinder

Title (fr)
Cylindres d'imprimerie supportés en porte-à-faux

Publication
EP 0813960 B1 20001206 (DE)

Application
EP 97109731 A 19970614

Priority
DE 19624393 A 19960619

Abstract (en)
[origin: EP0813960A1] The flying printing cylinder has a device to position the printing cylinder so that the cylinder bodies opposite each other adopt a roughly parallel position. This device may engage with the journals of the printing cylinders and set their turning axis on the cylinder side on each other. The journals may be in two planes, with the bearings in at least one plane able to be offset axially. The journals (78,80) may be in ball bearings (83-86). The ball bearings (85,86) of one plane may be fitted in adjustable plates (87,88).

IPC 1-7
B41F 13/20; **B41F 13/24**

IPC 8 full level
B41F 13/20 (2006.01); **B41F 13/24** (2006.01); **B41F 13/30** (2006.01); **B41F 13/40** (2006.01); **F16C 13/00** (2006.01)

CPC (source: EP US)
B41F 13/20 (2013.01 - EP US); **B41F 13/24** (2013.01 - EP US); **B41P 2217/15** (2013.01 - EP US); **B41P 2227/21** (2013.01 - EP US)

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CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0813960 A1 19971229; **EP 0813960 B1 20001206**; CA 2207964 A1 19971219; CA 2207964 C 20010227; DE 19624393 A1 19980102; DE 59702705 D1 20010111; JP 3059118 B2 20000704; JP H1067092 A 19980310; US 5950537 A 19990914

DOCDB simple family (application)
EP 97109731 A 19970614; CA 2207964 A 19970616; DE 19624393 A 19960619; DE 59702705 T 19970614; JP 15724197 A 19970613; US 87875797 A 19970619