

Title (en)

Sheet transfer cylinder for a printing press

Title (de)

Bogenführende Trommel für Rotationsdruckmaschinen

Title (fr)

Cylindre de transfer de feuilles pour machine à imprimer

Publication

**EP 0703073 A3 19970122 (DE)**

Application

**EP 95112720 A 19950811**

Priority

DE 4433999 A 19940923

Abstract (en)

[origin: EP0703073A2] The drum has grip bridges each comprising a shaft with grips and an adjustable stop bar. These are evenly spaced round the drum periphery. The bars (18) are separately adjustable for height and depth, there being a drive mechanism (5) housed inside the drum trunnion (4) and fixed to the press frame (1). The drive mechanism engages in succession via a coupling mechanism (12) with adjusting components (15) actuated in succession. These are in turn coupled to positioning mechanism (16,17) for the individual bars. The drive can consist of a controllable electric motor, or a hydraulic or pneumatic system.

IPC 1-7

**B41F 21/10**

IPC 8 full level

**B41F 21/04** (2006.01); **B41F 21/05** (2006.01); **B41F 21/10** (2006.01)

CPC (source: EP US)

**B41F 21/10** (2013.01 - EP US)

Citation (search report)

- [PX] EP 0652105 A1 19950510 - ROLAND MAN DRUCKMASCH [DE]
- [AD] DE 3428668 A1 19860213 - HEIDELBERGER DRUCKMASCH AG [DE]
- [AD] GB 2098966 A 19821201 - KOMORI PRINTING MACH

Cited by

EP0835754A3; CN101920595A; EP2263878A3; US8408124B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0703073 A2 19960327; EP 0703073 A3 19970122; EP 0703073 B1 19990616**; AT E181284 T1 19990715; DE 4433999 A1 19960404; DE 4433999 C2 19980219; DE 59506212 D1 19990722; JP 2921656 B2 19990719; JP H08103993 A 19960423; US 5611277 A 19970318

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