

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 0703074 A3 19970122 (DE)

Application

EP 95112721 A 19950811

Priority

DE 4434000 A 19940923

Abstract (en)

[origin: EP0703074A2] The drum has gripping bridges evenly spaced round the periphery, each consisting of a shaft with grips and adjustable impact bars. Each bar (2) is separately adjustable for height and depth by a positioning mechanism (3). This is coupled to an actuating mechanism (7) on the drum, and which is moved separately by a controlled power source (10) via a rotary joint (9). The strokes of the positioning and actuating mechanisms can be varied by adjustable stops (6). The positioning mechanism can be formed by a bar (4) movable in the axial direction and with wedge-shaped components working with mating ones on the impact bar.

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)

- [AD] DE 3428668 A1 19860213 - HEIDELBERGER DRUCKMASCH AG [DE]
- [AD] GB 2098966 A 19821201 - KOMORI PRINTING MACH
- [A] GB 2263105 A 19930714 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DE 4308595 A1 19940922 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DE 3721900 A1 19890119 - HEIDELBERGER DRUCKMASCH AG [DE]

Cited by

EP0835754A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0703074 A2 19960327; **EP 0703074 A3 19970122**; **EP 0703074 B1 19980610**; AT E167113 T1 19980615; DE 4434000 A1 19960328; DE 4434000 C2 19980226; DE 59502478 D1 19980716; JP 2921657 B2 19990719; JP H08108522 A 19960430; US 5609105 A 19970311

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