

Title (en)

Bearing for a printing unit cylinder.

Title (de)

Lagerung für einen Druckwerkzylinder.

Title (fr)

Palier pour cylindre de groupe d'impression.

Publication

EP 0290853 A2 19881117 (DE)

Application

EP 88106631 A 19880426

Priority

DE 3715536 A 19870509

Abstract (en)

[origin: US4856425A] To permit re-lining of a printing machine cylinder (9), while retaining the printing machine cylinder in adjusted position with respect to a reference, for example an associated cylinder, the side wall (1) of the printing machine is formed with an opening (2) sufficiently large to permit placing of a sleeve (14) over the cylinder. The cylinder shaft (8) is retained, prior to re-lining, in eccentric adjustment by a jaw chuck (3), preferably having three jaws (16, 17, 18) arranged in a star pattern and surrounding the shaft or the bearing, or an eccentric element thereof; the jaws of the jaw chuck are so placed that they can be withdrawn to clear the opening. To determine a previously adjusted position of the jaws of the jaw chuck, and thus a predetermined position of the cylinder with respect to the reference, after withdrawal of the jaw chucks, stop elements (10; 22, 23, 24) are associated with the jaw chucks so that, upon gripping the bearing (7) of the printing cylinder after a prior withdrawal, a previously adjusted position of the cylinder (9) will be reestablished.

Abstract (de)

Um eine Hülse (14) durch eine Öffnung (2) in einer Druckwerkseitenwand (1) auf einen Druckwerkzylinder (9) schieben zu können, ohne daß sich die Position des Druckwerkzylinders (9) ändert, wird ein einstellbares Backenfutter (3) verwendet. Das Backenfutter (3) ist auf verstellbaren Anschlägen (10) angeordnet, die als verdrehbare Exzenter ausgebildet sein können. Bei zusammengefahrenem Backenfutter (3) stützt sich das Backenfutter (3) an den Anschlägen (10) ab, so daß der Zylinder (9) die eingestellte Position beibehält.

IPC 1-7

B41F 13/26

IPC 8 full level

B41F 13/20 (2006.01); **B41F 13/24** (2006.01); **B41F 13/26** (2006.01); **B41F 13/44** (2006.01); **B41F 27/10** (2006.01)

CPC (source: EP US)

B41F 13/26 (2013.01 - EP US); **B41P 2227/21** (2013.01 - EP US); **Y10T 279/19** (2015.01 - EP US)

Cited by

EP0485913A1; EP0683043A1; EP0769373A1; US5638754A; EP0606584A1; US5392709A; EP0449007A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0290853 A2 19881117; **EP 0290853 A3 19900404**; **EP 0290853 B1 19920805**; CA 1289814 C 19911001; DE 3715536 A1 19881201; DE 3715536 C2 19890223; DE 3873404 D1 19920910; JP 2719564 B2 19980225; JP S63283951 A 19881121; US 4856425 A 19890815

DOCDB simple family (application)

EP 88106631 A 19880426; CA 565738 A 19880503; DE 3715536 A 19870509; DE 3873404 T 19880426; JP 10441588 A 19880428; US 18679788 A 19880427