

Title (en)
BEARING FOR A PRINTING UNIT CYLINDER

Publication
EP 0290853 B1 19920805 (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the shaft or the bearing, or an eccentric element thereof; the jaws of the jaw chuck are so placed that they can be withdrawn to clear the opening.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.

IPC 1-7
B41F 13/26

IPC 8 full level
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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

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