

Title (en)

Retaining device for mounting a sleeve on a cylinder.

Title (de)

Haltevorrichtung für das Aufbringen einer Hülse auf einen Zylinder.

Title (fr)

Dispositif de maintien pour le montage d'une chemise sur un cylindre.

Publication

EP 0279394 A2 19880824 (DE)

Application

EP 88102168 A 19880215

Priority

DE 3705477 A 19870220

Abstract (en)

[origin: US4807527A] To permit release of one bearing (21) from an opening (6) in one side wall (1) of a printing machine, so that a cover sleeve (12) can be applied over the cylinder (3), the cylinder (3) is retained in cantilever manner supported on the other bearing (22) by an auxiliary shaft (10) extending transversely to a shaft extension (5) from the cylinder, and secured, eccentrically, in side walls (9') of a gear box (9), customarily present on the machine. For axial adjustment of the shaft extension (5) of the cylinder, the auxiliary shaft is axially movable and positionable by a pair of positioning nuts (13, 14) threaded on one shaft end (16') of the auxiliary shaft (10) which, preferably, is formed with a positioning groove (11). The auxiliary shaft (10) by being eccentrically retained in the side walls (9') of the gear box, can be rotated to clear the shaft extension (5) of the cylinder, during operation of the printing machine, and, when rotated in engaged position, provide for precise axial positioning of the cylinder (3).

Abstract (de)

Zur Aufbringung einer Hülse (12) durch eine Öffnung (6) in einer Druckwerkseitenwand (1) wird an der Außenseite der anderen Druckwerkseitenwand (2) auf den verlängerten Achszapfen (5) des Zylinders (3) eine oberhalb diesem quer angeordnete exzentrisch gelagerte Hilfswelle (10) im Getriebekasten (9) positioniert. Durch Stellmuttern (13, 14) ist die Hilfswelle (10) und somit der Achszapfen (5) des Zylinders (3) waagrecht justier- und feststellbar.

IPC 1-7

B41F 27/10

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (application)

DE 3705477 A 19870220; CA 559117 A 19880217; DE 3876261 T 19880215; EP 88102168 A 19880215; JP 3543988 A 19880219; US 15764988 A 19880218; US 66053591 A 19910225