

Title (en)

RETAINING DEVICE FOR MOUNTING A SLEEVE ON A CYLINDER

Publication

**EP 0279394 B1 19921202 (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).

IPC 1-7

**B41F 27/10**

IPC 8 full level

**B41F 13/20** (2006.01); **B41F 27/10** (2006.01)

CPC (source: EP US)

**B41F 27/105** (2013.01 - EP US); **B41P 2227/21** (2013.01 - EP US)

Cited by

DE102016206764A1; DE4404758A1; EP0485912A1; EP0393561A3; EP3235641A1

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**DE 3705477 C1 19880526**; CA 1279177 C 19910122; DE 3876261 D1 19930114; EP 0279394 A2 19880824; EP 0279394 A3 19891220; EP 0279394 B1 19921202; JP 2726051 B2 19980311; JP S63207648 A 19880829; US 4807527 A 19890228; US RE33944 E 19920602

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