

Title (en)

PRINTING CYLINDER WITH RETRACTABLE PLATE REGISTER PIN AND METHOD OF ASSEMBLY

Publication

**EP 0236741 A3 19890405 (EN)**

Application

**EP 87101554 A 19870205**

Priority

US 82697886 A 19860207

Abstract (en)

[origin: EP0236741A2] A magnetic printing cylinder (10) has retractable plate register pins (12). The printing plate (13) is positioned on the cylinder (10) by engagement of an edge (14) of the plate (13) with the pins (12) in extended position. The pins (12) are moved to retracted position and the plate (13) wrapped around the cylinder (10). The pin (12) moves radially of the cylinder (10) in a bushing (20). O-rings (28,29) on the pin (12) limit outward movement of the pin and resist pin rotation. In assembly of the cylinder, the pin (12) and bushing (20) extend above the cylinder surface and are ground to the final cylinder dimension.

IPC 1-7

**B41F 27/02**; **B41F 27/00**

IPC 8 full level

**B41F 13/10** (2006.01); **B41F 27/00** (2006.01); **B41F 27/02** (2006.01); **B41F 27/12** (2006.01)

CPC (source: EP)

**B41F 27/005** (2013.01); **B41F 27/02** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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