

Title (en)

DEVICE FOR ADJUSTING THE LATERAL AND PERIPHERAL REGISTER ON ROTARY PRINTING PRESSES

Publication

**EP 0019697 B1 19830518 (DE)**

Application

**EP 80101733 A 19800401**

Priority

DE 2921153 A 19790525

Abstract (en)

[origin: EP0019697A1] 1. Device for adjusting the lateral- and peripheral register by axial shifting and rotation of a cylinder (4) on rotary printing presses, which cylinder co-operates with a further cylinder (3) arranged parallel thereto, which can be driven by a helical toothed double gear wheel (10, 11) of opposite pitch, whereby one gear wheel (10) of the double gear wheel is in engagement with a drive gear wheel (9) and the other (11) with the gear wheel (12) of the cylinder (4), and an axial shifting device (13) is provided by means of which the further cylinder (3) can be shifted for adjustment of the peripheral register of the cylinder (4) with a drive gear wheel (9) fixed against rotation, characterised in that for adjustment of the lateral register together with the shifting of the further cylinder (3) the cylinder (4) is also axially shifted, and by such a larger axial amount with respect to the further cylinder (3) that with a drive gear wheel (9) fixed against rotation, the cylinder (4), whose drive gear wheel (12) mates with the above-mentioned other gear wheel (11) of the double gear wheel (10, 11), is not drawn into rotation with the axial shifting.

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IPC 8 full level

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Cited by

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