

Title (en)

Device to adjust the side and circumferential register in a rotary printing machine.

Title (de)

Vorrichtung zum Einstellen des Seiten- und Umfangsregisters in einer Rotationsdruckmaschine.

Title (fr)

Dispositif pour régler la position latérale et circonférentielle dans une presse à imprimer rotative.

Publication

**EP 0401656 B1 19940420 (DE)**

Application

**EP 90110238 A 19900530**

Priority

DE 3918128 A 19890603

Abstract (en)

[origin: EP0401656A2] The drive moment for the printing unit cylinders (18, 20) is introduced via oblique-tooth gearwheels (9, 12, 16). The gearwheel (12) is positioned via a bearing (31) on the axle journal (19) of the plate cylinder (20). A double gearwheel (14) has, in addition to the toothed ring (16) with oblique-tooth gearing, a toothed ring (15) with straight-tooth gearing which is in engagement with a straight-tooth gearwheel (13) arranged fixedly in terms of rotation on the axle journal (19). The side register of the plate cylinder (20) can be adjusted by means of a threaded spindle (29) and the circumferential register by means of a threaded spindle (26). <IMAGE>

IPC 1-7

**B41F 13/14**

IPC 8 full level

**B41F 13/12** (2006.01); **B41F 13/14** (2006.01)

CPC (source: EP US)

**B41F 13/14** (2013.01 - EP US)

Citation (examination)

- DE 1290941 B 19690320 - ADAMOVSKE STROJIRNY NP
- US 4709634 A 19871201 - MOMOT STANLEY [US], et al

Cited by

EP0679511A3; US5771805A; EP1162064A3; DE19614397A1; US5771804A; DE19614397C2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0401656 A2 19901212; EP 0401656 A3 19910626; EP 0401656 B1 19940420;** CA 2017373 A1 19901203; CA 2017373 C 19930413; DE 3918128 A1 19901206; DE 3918128 C2 19921001; DE 59005406 D1 19940526; JP H0323944 A 19910131; US 5092242 A 19920303

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