

Title (en)

Device for adjusting the angular position of a cylinder in a sheet overturning device, and device for axially shifting an adjusting member for the gripper conversion device of the cylinder in a rotary printing machine.

Title (de)

Vorrichtung zur Verstellung der Drehlage eines Zylinders einer Wendeeinrichtung und zur axialen Verschiebung eines Stellgliedes für die Greiferumstellung an diesem Zylinder einer Bogenrotationsdruckmaschine.

Title (fr)

Dispositif de réglage en rotation d'un cylindre d'un dispositif de retournement et dispositif de déplacement axial d'un élément de réglage pour le changement de la position des pinces de ce cylindre dans une rotative d'impression de feuilles.

Publication

EP 0340452 B1 19940126 (DE)

Application

EP 89105685 A 19890331

Priority

DE 3814831 A 19880502

Abstract (en)

[origin: EP0340452A2] Device for adjusting the rotary position between a fixed gearwheel (1) and an adjusting gearwheel (5) arranged coaxially with this and for gripper conversion by axial displacement of an adjusting member (28) on a cylinder (2) of the overturning device of a sheet-fed rotary printing machine, in which there is a pressure member (disc 10) which, by means of spring force, via radially extending pressure levers (8), makes a non-positive coupling of the fixed gearwheel with the adjusting gearwheel and which, to reduce the spring force, is guided axially movably on the cylinder (2) of the overturning device by means of an actuatable adjusting member (28) taking effect on the pressure member only after a travel for the actuation of a switch (21) of an electrical safeguard in a supply circuit of a drive device, and in which a further electrical safeguard of the supply circuit of the drive device is interrupted between the switching positions of the axially displaceable adjusting member (28) for the conversion of the gripper control. The spring force acting on the one hand on the pressure member (disc 10) is supported on the other hand against a pressure rod (12) which is guided axially movably in the overturning drum and which, via intermediate members (27, 29, 30-39), presses by reaction force from the spring force against the cylinder (2) at least one clamping piece (54, 55), arranged movably radially relative to the cylinder in the adjusting member (28) for the conversion of the gripper control, and firmly braces the two radially with one another. <IMAGE>

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