

Title (en)

DEVICE FOR AFFIXING A FLEXIBLE PRINTING PLATE TO THE PRINTING CYLINDER OF A ROTARY PRINTING PRESS

Publication

EP 0304646 B1 19911106 (DE)

Application

EP 88112012 A 19880726

Priority

DE 3728263 A 19870825

Abstract (en)

[origin: JPS6482953A] PURPOSE: To make it possible to accurately extend or compress a plate end section by remote control by movably supporting a fixing belt plate to the elongated direction via an eccentric pin and movably mounting on said belt plate, a clamp stay which is moved via an eccentric fixing pin and which fixes a plate end section to the fixed surface. CONSTITUTION: A folk lever 25 and an eccentric pin 20 are rotated by a hydraulic cylinder 26 after a plate end section 5 is fixed to both sides of a fixing lever 9 by the rotation of an eccentric fixing pin 34 via a clamp stay 32. This causes a fixing belt plate 15 to be moved to the elongated direction and the plate end section 5, when moved outside, is clamped between the clamp stay 32 and the fixed surface 36 and thus, extended. The movement of the fixing belt plate 15 to the center of a cylinder enables the compression of the printing plate end section. To what extent the rear plate end section 5 can be extended or compressed depends on the required correction of the printed surface. The clamping of the plate end section centers by a clamp stay 10, also enables the adjustment of the fixing belt plate 15 and the rear printing plate end section 5.

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IPC 8 full level

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