

Title (en)

Quick tightening system for change of printing plates

Title (de)

Schnellbefestigungssystem für Druckplattenwechsel

Title (fr)

Système de fixation rapide de changement des plaques d'impression

Publication

**EP 0739725 B1 20020904 (EN)**

Application

**EP 95500066 A 19950428**

Priority

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Abstract (en)

[origin: EP0739725A1] The QUICK TIGHTENING SYSTEM FOR CHANGE OF PRINTING PLATES consists of two hydraulic clamps (4.5) that are to be located in the hollow (3) of the printing plate cylinder (1), that fixes the ends of the plate (6) between the teeth, actioned by a hydraulic circuit (8.9) that permits, in one second, the fixing of the printing plate's edges over their whole length, adjusting itself around the cylinder. The number of hydraulic pistons (10) that action the teeth depends upon the length of the clamp. This invention permits the quick fixing, warrant the uniform tightening of the edges over their whole length, obtain a equal wear, and obtain an immovable clinch of the printing plate, whose consequence is economy in the preparation of the offset presses used in the Graphical Industry. <IMAGE>

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