

Title (en)

Method for preparing as well as fixing and installation for fixing printing plates on a cylinder of a gravure printing machine.

Title (de)

Verfahren zum Vorbereiten sowie Befestigen und Vorrichtung zum Befestigen von Druckplatten auf dem Plattenzylinder einer Tiefdruckmaschine.

Title (fr)

Procédé de préparation ainsi que de fixation et installation de fixation de plaques d'impression sur un cylindre d'une machine d'impression taille-douce.

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0403434A1] To fix two plates (3, 4) on the cylinder formed by a shell (1) or by a plate cylinder of an intaglio printing machine, two axial grooves (2) are formed on this cylinder, in such a way that the plane of one of the lateral faces of each groove (2) is inclined relative to the axis of the cylinder. Welded to the concave face of the two ends of each plate (3, 4) is a batten (5, 6), of which the face adjacent to the end of the plate is perpendicular to said plate. The edge of each plate (3, 4) projecting beyond the corresponding batten (5, 6) is then cut off in such a way that the edge of the plate forms with the face of the batten a continuous surface and that the sum of the lengths of the plates is equal to the length of the periphery of the cylinder. Subsequently, the plates are arranged on the cylinder (1) by introducing the adjacent battens (5, 6) into a groove (2), and the free space of the groove is filled by a wedge-shaped bar (7) for tensioning the plates and for obtaining a butt joint. <IMAGE>

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