

Title (en)

Method and apparatus for mounting flexible printing plates

Title (de)

Verfahren und Vorrichtung zum Aufziehen flexibler Druckformen

Title (fr)

Méthode et appareil pour le montage de plaques d'impression flexibles

Publication

EP 0687562 B1 19990127 (DE)

Application

EP 95107166 A 19950511

Priority

DE 4420971 A 19940616

Abstract (en)

[origin: EP0687562A2] The method involves turning the cylinder (1), a tension load is exerted on the block (2), which is secured to the cylinder (1), in the peripheral direction (FU). In addition to this load, axial tension loads (FA) are exerted in opposite axial directions on the block periphery, and all loads can be arranged to act only on the outer block edges. At each edge of the block there can be a pressure roller (3), movable in and out of position in relation to the cylinder (1), their axes of rotation including an angle with the cylinder axis. The rollers are in mirror-image positions in relation to the central plane which is at right angles to the cylinder axis. Thus when the rollers press against the block at the edges axial tension loads are generated.

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