

Title (en)

Automated printing plate changing device.

Title (de)

Vorrichtung zum automatischen Wechseln von Druckplatten.

Title (fr)

Dispositif pour échanger automatiquement des plaques d'impression.

Publication

EP 0667237 A1 19950816 (DE)

Application

EP 95100531 A 19950117

Priority

DE 4404558 A 19940212

Abstract (en)

A printing plate to be fed to the plate cylinder is conveyed between driven transport rollers and counter pressure rollers. The driven transport rollers (15) and the corresp. counter pressure rollers (13) are movably located in the axis direction of the plate cylinder (1). The transport rollers together with the counter pressure rollers, with the printing plate (11) located on the plate cylinder, are effective in the middle of the format length of the printing plate. The transport rollers and the counter pressure rollers have a curved contour. The axes of the counter pressure rollers are adjustable in respect of the orientation to the drive shaft. The transport rollers are arranged on a common drive shaft which incorporates a drive.

Abstract (de)

Eine Vorrichtung zum automatischen Wechseln von Druckplatten soll derartig weitergebildet werden, so daß mittels angetriebener Transportrollen stets eine registergerechte Zufuhr zum Plattenzylinder möglich ist. Erfindungsgemäß wird dies dadurch erreicht, daß die Transportrollen sowie die entsprechenden Gegendruckrollen axial beweglich gelagert sind.

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Citation (search report)

[A] DE 2329757 A1 19740110 - RICOH KK

Cited by

EP1084841A1; EP2156954A1; EP0692379A3; EP1352739A3; US6892641B2; US6345575B1; DE102008051581A1; US7363857B2; DE102008056422A1; DE102008051581B4

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