

Title (en)

Collecting cylinder for needle folders in rotary presses.

Title (de)

Sammelzylinder für Punkturnfalzapparate von Rotationsdruckmaschinen.

Title (fr)

Cylindre d'accumulation pour plieuse à picots dans les presses rotatives.

Publication

**EP 0359711 A2 19900321 (DE)**

Application

**EP 89810669 A 19890907**

Priority

DE 3831182 A 19880913

Abstract (en)

[origin: JPH02152872A] PURPOSE: To make a collecting cylinder inside approachable to pivotally move a peripheral segment group without separating the adjustment drive unit for an eccentric shaft, by making the eccentric shaft for a peripheral segment group pivotally movable in a radius direction in the collecting cylinder. CONSTITUTION: Peripheral segments 5 are arranged between two sticking member carriers in the periphery of a collecting cylinder 1, and both the end parts are journaled on eccentric shafts 6 supported on a bearing 7 fixably mounted in a slot 8. The respective shafts 6, a peripheral segment group 5 eventually incidental to the shafts 6, can be manually moved pivotally in a radius direction, by releasing a fixing device 9. An adjusting lever 10 is mounted on one end part of each shaft 6 to be joined into an adjusting plate 12 by a connecting bar 11, to be rotatably journaled on a cylinder shaft 13 at the center of the cylinder 1; and a mechanical remote control device or a manually adjusting fixed adjusting device is equipped.

Abstract (de)

Sammelzylinder für Punkturnfalzapparate von Rotationsdruckmaschinen, dessen Mantelfläche aus einer Anzahl in Zylinderachsrichtung im Abstand nebeneinander und im Umfang gruppenweise von Punkturträger zu Punkturträger reichenden, an ihren beiden Enden auf Exzenterwellen (6) gelagerten Umfangssegmenten (5) besteht, deren radialer Abstand gemeinsam kraftschlüssig veränderbar ist, wobei mindestens eine Exzenterwelle (6) jeder Umfangssegmentgruppe (5) radial ausschwenkbar im Sammelzylinderkörper gelagert und jede Exzenterwelle (6) mittels einem Stellhebel (10) und einer Schubstange (11) mit einer zentrisch zum Sammelzylinder (1) drehbar gelagerten Stellscheibe (12) beweglich verbunden ist.

IPC 1-7

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IPC 8 full level

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