

Title (en)
COLLECTING CYLINDER FOR NEEDLE FOLDERS IN ROTARY PRESSES

Publication
EP 0359711 A3 19910703 (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.

IPC 1-7
B41F 13/62; **B41F 13/64**; **B65H 45/16**

IPC 8 full level
B41F 13/62 (2006.01); **B41F 13/64** (2006.01); **B65H 45/16** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP US)
B41F 13/62 (2013.01 - EP US); **B41F 13/64** (2013.01 - EP US)

Citation (search report)
• [A] CH 417646 A 19660731 - WINKLER FALLERT & CO MASCHF [CH]
• [AD] DE 2040494 A1 19710729 - MASCHF AUGSBURG NUERNBERG AG [DE]

Designated contracting state (EPC)
CH DE FR GB IT LI SE

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EP 0359711 A2 19900321; **EP 0359711 A3 19910703**; **EP 0359711 B1 19940209**; DE 3831182 A1 19900315; DE 3831182 C2 19900823; DE 58906932 D1 19940324; JP H02152872 A 19900612; JP H0780621 B2 19950830; US 5029829 A 19910709

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