

Title (en)

Sheet transfer cylinder for a printing press

Title (de)

Bogenführende Trommel für Druckmaschinen

Title (fr)

Cylindre de transfert de feuilles pour machine à imprimer

Publication

EP 0652105 B1 19970122 (DE)

Application

EP 94116684 A 19941022

Priority

DE 4337578 A 19931104

Abstract (en)

[origin: EP0652105A1] The invention relates to a sheet transfer cylinder for printing machines using gripper bridges arranged distributed evenly and symmetrically over the circumference of the cylinder. The object of the invention is to adjust the gripper opening strips of the gripper bridges evenly for different thicknesses of the printing medium. This is achieved in that, for the uniform raising and lowering of the gripper opening strips 21, a drive motor 5 is arranged in the cylinder journal 4 of a sheet transfer cylinder 2 which is connected via a clutch 15 to centrally adjusting means 16. The centrally adjusting means 16 are coupled for each gripper bridge to a positioning device 20, which positioning devices move the gripper opening strips 21 in a radial direction by means of advancing wedges 19. <IMAGE>

IPC 1-7

B41F 21/10

IPC 8 full level

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CPC (source: EP US)

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