

Title (en)

Suction control in sheet transfer drums for multicolour rotary sheet printing machines.

Title (de)

Saugersteuerung in Bogenübergabetrommeln in Mehrfarben-Bogenrotationsdruckmaschinen.

Title (fr)

Contrôle de ventouses dans les tambours de transfert de feuille pour machines rotatives d'impression à feuilles multicolores.

Publication

EP 0452721 B1 19940504 (DE)

Application

EP 91104970 A 19910328

Priority

DE 4012497 A 19900419

Abstract (en)

[origin: EP0452721A2] The invention relates to a suction control in sheet transfer drums for multicolour rotary sheet printing machines, for turning the sheet according to the principle of rear edge turning in the transfer from one printing unit to another for the purpose of printing the rear side of the sheet. The suction units of the suction system are connected rigidly to a hollow suction unit swinging shaft, which is driven by a cam drive, and said shaft is rigidly connected to control levers. The control levers have two guide rollers which roll on an external control cam which is provided on guide rails. Articulated with one end on the control levers are two pressure springs which are directed from the bottom towards the axis of the hollow suction unit swinging shaft, arranged approximately at right angles to one another and are supported with their other end in the drum body of the sheet transfer drum. <IMAGE>

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IPC 8 full level

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