

Title (en)

Sheet guide element adjusting device in rotary printing machines.

Title (de)

Einrichtung zum Verstellen von Bogenleitelementen in Rotationsdruckmaschinen.

Title (fr)

Dispositif pour régler les éléments de guidage de feuilles d'une rotative.

Publication

EP 0553739 B1 19950802 (DE)

Application

EP 93101045 A 19930123

Priority

- DE 4202714 A 19920131
- DE 4242606 A 19921217

Abstract (en)

[origin: EP0553739A1] In a sheet guide element adjusting device in rotary printing machines, the object consists in adapting the sheet guide elements to the different format widths transversely to the sheet running direction by means of a central adjustment. This object is achieved according to the invention in that the sheet guide elements arranged on a holder are displaceable by a different amount in their spacing from one another by an axial movement of one of the sheet guide elements. Due to the action of a force on the tab (46) in the direction of the arrow A, the shaft (48) held in the hollow profile (36) and provided with helical grooves, undergoes a rotary movement in that the groove (49) is moved about a guide pin (58) of the sheet guide element (37). The other sheet guide elements (38) to (43) are inevitably carried along and, as a result of the different pitch of the grooves (49, 51, 52, 53, 54, 56), assume a position between the maximum position (37) to (43) and a minimum position (37') to (43') depending on the sheet format to be adjusted. By means of this solution, different sheet format widths can be adjusted by means of a simple drive. <IMAGE>

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CPC (source: EP US)

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