

Title (en)

SUCTION SEPARATING DEVICE FOR THE FEEDING DEVICE OF A PRINTING MACHINE

Publication

EP 0321720 B1 19920304 (DE)

Application

EP 88119542 A 19881124

Priority

DE 3743805 A 19871223

Abstract (en)

[origin: EP0321720A2] For a feeding device of a printing machine, a suction separating device is proposed, which, in the event of an inclination of the suction separator in or opposite to the sheet run direction, exerts no disruptive influence on the further transport of a sheet lifted off a sheet stack and makes possible without great operational effort a change of the inclination of the suction separator with the printing machine running. To this end, a support shaft for the suction separator aligned opposite it is mounted pivotably in a lifting gear for the support shaft and is connected in a rotationally fixed manner to a connecting rod, which is guided in selectable pivoting positions essentially parallel to itself, of a pivoting device for the selectable pivoting positions (Fig. 1). To adjust the pivoting positions, adjusting means are provided, which in a further development of the invention are controlled by a scanning device for the surface of a bent stack edge. <IMAGE>

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EP 0321720 A2 19890628; **EP 0321720 A3 19890927**; **EP 0321720 B1 19920304**; AU 2739688 A 19890629; AU 605950 B2 19910124; CA 1303636 C 19920616; CN 1013757 B 19910904; CN 1033607 A 19890705; DE 3743805 C1 19890601; DE 3868890 D1 19920409; JP H01197242 A 19890808; US 4940221 A 19900710

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