

Title (en)

DEVICE FOR CONVEYING SHEETS THROUGH THE PRINTING ZONE BETWEEN THE OFFSET CYLINDER AND THE IMPRESSION CYLINDER IN A ROTARY SHEET-FED PRINTING PRESS

Publication

EP 0306682 B1 19921209 (DE)

Application

EP 88112088 A 19880727

Priority

DE 3730386 A 19870910

Abstract (en)

[origin: EP0306682A2] To maintain the sheet tension in the area of the impression cylinder, the impression cylinder (6) is fitted with a resilient covering (7) which is securely attached at the commencement of the printing area but which lies loosely on the continuous surface of the impression cylinder (6) at the end of the printing area. The resilient cover (7) is preferably capable of being drawn into the interior of the impression cylinder (6) at the commencement of the printing area and capable of being wound up on a winding device (15) so that the length of the resilient covering (7) lying on the surface of the impression cylinder is adjustable to match the sheet format to be processed. Moreover, blow strips (13, 21) or ionising bars (22, 23) and de-ionising bars (14, 24, 25) are so arranged with respect to the resilient covering (7) and the sheet (12) that frictional pressure or electrostatic adhesion exists between the two parts (7, 12). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

DE4318777A1; DE19752492C2; DE19753068B4; DE19753089C2; DE19826891A1; DE19829095C2; CN1078848C; DE10005391A1; CN113891801A; EP1075947A1; DE19933438B4; US6286425B1; US7107902B1; US6561508B2; US6684774B2; WO2021004696A1; US11498790B2; EP4209352A1; EP4209350A1; EP4209349A1; EP4209351A1

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