

Title (en)  
METHOD AND DEVICE FOR REGISTERING PRINTING PRESS

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Application  
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Abstract (en)  
[origin: EP0177885A2] Disclosed in this specification are (1) a registering method for a printing press comprising the steps for magnifying a pattern of a printed medium and displaying it on a display device; inputting the coordinates of a position of each color pattern for a predetermined element of the magnified and displayed image by coordinate input means; determining a registration error between respective colors based on the coordinates of each color position and the magnification of the image; calculating a quantity required for adjustment of the position of a plate cylinder based on said registration error; and effecting the registering of the printing press depending upon the results of this calculation: (2) a device for inputting a pattern of a printed medium on a printing press, displaying the pattern on enlarged scale on the screen of a display device, inputting the coordinates of the position of each color pattern for a predetermined element within the magnified and displayed image by coordinate input means, determining a registration error between respective colors from the coordinates of the position of each color and the magnification of the image, calculating a quantity required for the adjustment of the position of a plate cylinder based on said registration error and effecting the registering of the printing press in response to the results of this calculation: and (3) a device for displaying a pattern of a printed medium on enlarged scale on the screen of a display device, inputting the coordinates of the position of each color pattern by a friction input means by utilizing a predetermined element within the magnified and displayed image and determining a registration error between respective colors from the coordinates of the position of each color and the magnification of the image.

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Citation (search report)  
• [Y] WO 8401231 A1 19840329 - SARGENT JACK  
• [Y] GB 2115145 A 19830901 - DAINIPPON PRINTING CO LTD  
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