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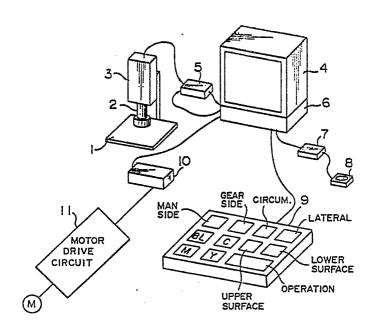
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(54) Method and device for registering printing press.

(57) 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 and 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.

FIG.I



EUROPEAN SEARCH REPORT

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| | DOCUMENTS CONSI | DERED TO BE RELEVA | NT | |
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| Category | Citation of document with in of relevant pa | idication, where appropriate, ssages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int. Cl.4) |
| Y | WO-A-8 401 231 (SA * Abstract; page 7, line 23; page 12, 1 | line 31 - page 9, | 1,2,14 | B 41 F 33/00 B 41 F 13/12 |
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| ТН | E HAGUE | 26-11-1987 | коні | LER G. |
| X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background | | E: earlier paten after the fill other D: document cit L: document cit | T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document | |