

Title (en)

METHOD AND DEVICE FOR MEASURING THE WEB DEVIATION IN A POLYCHROMATIC ROTARY PRINTING MACHINE

Publication

EP 0408958 A3 19910626 (FR)

Application

EP 90112527 A 19900630

Priority

CH 264989 A 19890715

Abstract (en)

[origin: EP0408958A2] Method for measuring the web (110) deviation in a polychromatic rotary printing machine, using a mark printed at the time of each colour, this mark passing under photoelectric detectors in order to generate signals the result of whose combination represents the lateral deviation. The method consists: - in disposing above the web (110) two laterally adjacent photoelectric detectors (130/135), their common edge being located over the expected passage of the centre of a laterally symmetrical mark (120), - in deriving the lateral deviation of the web (110) from the difference between the variations in intensity (d1, d2) of the signals (a1, a2) seen by each of the two photoelectric detectors (130/135) during the passage of the mark (120). <IMAGE>

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CPC (source: EP US)

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Citation (search report)

- [X] EP 0289206 A1 19881102 - CROSFIELD ELECTRONICS LTD [GB]
- [Y] EP 0317418 A2 19890524 - BRUNET JEAN

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