

Title (en)

Device for the analysis of printing test strips.

Title (de)

Vorrichtung zur Analyse von Druckkontrollfeldern.

Title (fr)

Dispositif d'analyse des bandes de contrôle d'impression.

Publication

EP 0451106 B1 19940615 (DE)

Application

EP 91810226 A 19910327

Priority

CH 117090 A 19900406

Abstract (en)

[origin: JPH04226360A] PURPOSE: To facilitate determination of composite variables requiring various measurements by constituting an apparatus for analyzing print control field of an electrooptical measuring unit, a color recognizing unit, a type recognizing unit, a measurement determining unit, and a display. CONSTITUTION: A light 12 reflected on a print control field PCF at a specified angle generates an analog electric signal which is projected through one of four measuring filters 14 in the filter wheel 13 of an electrooptic receiver 15. It is magnified by a simple microscope 16 and converted through an A/D converter 17 into a corresponding digital signal before being passed to a designated microcomputer 20. The analyzer comprises a central processing unit 21, a program memory 22, a working memory 23, I/O interfaces 24, 26 and when a light source 10 is operating, the microcomputer communicates with a display 28 or an operating keyboard 27 to be connected with the A/D converter 17.

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IPC 8 full level

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