

Title (en)

Printing quality control device for perfecting rotary printing machine

Title (de)

Druck-Qualitätskontrollereinrichtung für eine Schön- und Widerdruck-Rotationsdruckmaschine

Title (fr)

Dispositif de contrôle de la qualité d'impression pour machine d'impression rotative recto-verso

Publication

EP 0576824 B1 19961023 (DE)

Application

EP 93108250 A 19930521

Priority

DE 4217942 A 19920530

Abstract (en)

[origin: EP0576824A1] Printing quality control devices for printed sheets (1), preferably in a rotary printing machine for perfecting, wherein a straight sheet-conveying route is provided in a region between a chain wheel (6) and a horizontal sheet-conveying route. Above and below a movement path of the printed sheets within a region of the straight sheet-conveying route, there are provided video cameras (13; 19) with a CCD surface sensor (9; 11), which can be driven in cycles aligned with the movement path, and in each case a flash-light source synchronised with the video camera and a device for the selective detection of printing guides or printed lines on a sheet to be checked and for triggering a command to the video camera to take a picture and a command for triggering a flash by the flash-light device. <IMAGE>

IPC 1-7

B41F 33/00

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN1072112C; DE10248634A1; EP1155854A3; US6050192A; US6119594A; DE4432371A1; DE4432371B4; EP1142712A1; CN102381019A; EP1958770A3; EP1743766A3; US6192140B1; US6883429B2; WO9748556A1; WO2016198418A1; WO2007105059A1; EP1834779A1; US8065957B2; US8528477B2

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