

Title (en)  
Control system for a printing press.

Title (de)  
Druckereisteuerungssystem.

Title (fr)  
Système de commande d'imprimerie.

Publication  
**EP 0658428 A1 19950621 (EN)**

Application  
**EP 93310110 A 19931215**

Priority  
EP 93310110 A 19931215

Abstract (en)  
A control system (10) for a four-color printing press (11) having a device (21) for detecting the energy reflected from a paper surface in both the visible region and the infrared region of the electromagnetic spectrum, a device (23) for converting the output of the detecting device (21) to a set of variables which represent the amount of ink presented on the paper for any of the cyan, magenta, yellow, and black inks, and a device (25) responsive to the converting device (23) for adjusting the four-color printing press (11) to maintain the color consistency with or without an additional color control target. <IMAGE>

IPC 1-7  
**B41F 33/00**

IPC 8 full level  
**B41F 33/00** (2006.01)

CPC (source: EP)  
**B41F 33/0045** (2013.01)

Citation (search report)  
• [XY] CH 649842 A5 19850614 - ROLAND MAN DRUCKMASCH  
• [YA] US 5224421 A 19930706 - DOHERTY NEIL [US]  
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