

Title (en)
PROOF LIGHT.

Title (de)
TESTLICHT.

Title (fr)
LUMIERE DE TEST.

Publication
EP 0258416 A4 19880817 (EN)

Application
EP 87901961 A 19870227

Priority
US 83489786 A 19860228

Abstract (en)
[origin: WO8705408A1] A phase-controlled, multi-color light (30) for proofing of colors before a job is run on a printing press. A controlled manipulation of the spectral intensity of red, green and blue light (32-34, 41, 42) as exposed through various flats produce specific colors in proofing material. The proper exposure parameters of data are keyed into a computerize control which includes a number of printing process memories with each memory accepting a number of flats or films with a specific response for a given printing condition. This permits storage of frequently used conditions as well as modifications as desired. The color palette is also operator programmed. With such programming, the combining of spectral values will result in a specific combined spectral value to create a specific color in the proof. Because of this procedure only one exposure is required for each of the cyan, magenta, yellow and black exposures to obtain the position and acceptance color proof of the color layout. Additional exposures can be added for cropping marks and cut and fold lines and to create a background color.

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G03B 27/72; H05B 37/02; H05B 41/34

IPC 8 full level
G03B 27/73 (2006.01)

CPC (source: EP)
G03B 27/735 (2013.01)

Citation (search report)

- No relevant documents have been disclosed.
- See references of WO 8705408A1

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