

Title (en)

Device and method for quality control

Title (de)

Vorrichtung und Verfahren zur Durchführung von Qualitätsmanagement

Title (fr)

Procédé et dispositif de contrôle de qualité

Publication

EP 0860276 B1 20021016 (DE)

Application

EP 97121396 A 19971205

Priority

DE 19706412 A 19970219

Abstract (en)

[origin: EP0860276A1] A device for executing quality management by printing with a roller printing press (1) with at least one adjustable measuring head (5) over the width of the path (2) for the stuff being printed, is described. The head(s) contain(s) a spectrometer and a lighting source. It/They can be activated by means of an encoder (9) assigned to the printing press. The press also has a control device (12,13) by means of which the signals of each measuring head can be logged continuously. Several adjustable measuring heads are provided over the width of the path which are mounted preferably on cross-bars located transversely to the running direction of the path. They are adjusted by a motor are pre-adjusted preferably manually.

IPC 1-7

B41F 33/00

IPC 8 full level

B41F 31/02 (2006.01); **B41F 33/00** (2006.01); **B41F 33/14** (2006.01); **G01J 3/46** (2006.01)

CPC (source: EP US)

B41F 33/0045 (2013.01 - EP US)

Citation (examination)

US 3376426 A 19680402 - FROMMER JOSEPH C, et al

Cited by

EP1857280A3; EP2537677A1; US7287473B2; EP1857280A2; DE102006055302B4

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0860276 A1 19980826; **EP 0860276 B1 20021016**; CN 1089687 C 20020828; CN 1191805 A 19980902; DE 59708489 D1 20021121; HK 1014905 A1 19991008; JP H10230586 A 19980902; US 5927201 A 19990727

DOCDB simple family (application)

EP 97121396 A 19971205; CN 98103889 A 19980217; DE 59708489 T 19971205; HK 98119208 A 19981230; JP 129398 A 19980107; US 98758897 A 19971210