

Title (en)

Controlsystem for the quality of a printing press

Title (de)

Qualitätskontrollsystem für eine Druckmaschine

Title (fr)

Système de contrôle de la qualité pour une machine à imprimer

Publication

EP 1785276 A3 20110330 (DE)

Application

EP 06022778 A 20061102

Priority

DE 102005054122 A 20051112

Abstract (en)

[origin: EP1785276A2] Quality control system has image processing unit which is designed to determine coordinates of an error on print substrate e.g. X-Y coordinates, which identify position of the error on the print substrate. A control computer (2) is provided for controlling a labeling and marking device for individual uses during the print process by the printing machine. The allocation of the error is executable to an individual use, while a comparison takes place with a data set of the use contour and use distribution on the printed sheet in the control computer of the labeling and marking device. An independent claim is also included for the method for operation of quality control system.

IPC 8 full level

B41F 33/00 (2006.01)

CPC (source: EP)

B41F 33/0036 (2013.01); **B41P 2233/50** (2013.01)

Citation (search report)

- [AD] DE 102004014549 B3 20051006 - KOENIG & BAUER AG [DE]
- [A] EP 1454746 A1 20040908 - ROLAND MAN DRUCKMASCH [DE]
- [X] EP 0726143 A1 19960814 - DE LA RUE GIORI SA [CH] & EP 0167196 A1 19860108 - DE LA RUE GIORI SA [CH]

Cited by

CN103547453A; ITUB20159538A1; EP4008554A1; EP2189287A3; US10525697B2; WO2022117657A1; WO2017115291A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1785276 A2 20070516; EP 1785276 A3 20110330; EP 1785276 B1 20130116; DE 102005054122 A1 20070516;
DE 102005054122 B4 20170921

DOCDB simple family (application)

EP 06022778 A 20061102; DE 102005054122 A 20051112