

Title (en)

METHOD FOR AN AUTOMATIC ERROR MANAGEMENT OF A PRINTING MACHINE, AND PRINTING MACHINE

Title (de)

VERFAHREN ZUM AUTOMATISCHEN FEHLERMANAGEMENT AN EINER DRUCKMASCHINE SOWIE DRUCKMASCHINE

Title (fr)

PROCÉDÉ DE GESTION AUTOMATIQUE D'ERREURS D'UNE MACHINE D'IMPRESSION, ET MACHINE D'IMPRESSION

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Application

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Abstract (en)

[origin: WO2021224384A1] The invention relates to a method for an automatic error management of a printing machine (101) and to a printing machine (101) with solid printing plates, a control unit (104), and a camera (102). The aim of the invention is to improve the automatic error management in existing inspection systems on the basis of a digital proof. According to the invention this is achieved by a method in which vector-based print image data (122-126) is converted into pixel-based print image data (118) in an RIP computing unit (121); the pixel-based print image data (118) is transmitted from the RIP computing unit (121) to the control unit (101) of the printing machine in the form of target printed images (203); actual printed images (202) are printed on a print carrier (109) using the solid printing plates; the actual printed images (202) are captured by the camera (102); and the actual printed images (202) are compared (204) with the target printed images (203), and the result is stored as the target/actual print image deviation (205).

IPC 8 full level

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