

Title (en)

PRINTING SYSTEM AND METHOD AND COMPUTER PROGRAM PRODUCT COMPRISING PRINT DATA INTEGRITY MONITORING

Title (de)

DRUCKSYSTEM SOWIE VERFAHREN UND COMPUTERPROGRAMMPRODUKT MIT DRUCKDATENINTEGRITÄTS ÜBERWACHUNG

Title (fr)

SYSTEME D'IMPRESSION, AINSI QUE PROCEDE ET PRODUIT PROGRAMME INFORMATIQUE FAISANT INTERVENIR UN MOYEN POUR SURVEILLER L'INTEGRITE DES DONNEES D'IMPRESSION

Publication

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Application

EP 04713534 A 20040223

Priority

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- DE 10307798 A 20030224

Abstract (en)

[origin: WO2004073999A1] The invention relates to a method for monitoring preprinted data in a printing system. According to said method, check totals contained in a checklist are used as test codes. Said check totals are arranged in any sequence having the highest possible entropy rather than being sorted in a numerical sequence. Verification is made at the printout point whether the check totals have been printed in the same order as in the checklist, allowing check totals having few digits, especially even single-digit binary numbers, to be used. The check totals can be made available by stored checklists, or the checklists can be created by means of a corresponding method. The LFSR method is a preferred method because said method makes it possible to generate check totals that are suitable for actually calculating the page numbers from the check totals.

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

- US 5265008 A 19931123 - BENTON WILLIAM M [US], et al
- JP H01235658 A 19890920 - TOSHIBA CORP

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DOCDB simple family (publication)

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