

Title (en)

METHOD FOR IDENTIFYING A SINGLE PANEL COMPRISING A PRINTED IMAGE OF DEFECTIVE QUALITY ON PRINTED MATERIAL COMPRISING SEVERAL PANELS

Title (de)

VERFAHREN ZUR IDENTIFIKATION EINES EINZELNEN NUTZENS MIT EINEM DRUCKBILD VON FEHLERHAFTER QUALITÄT AUF EINEM BEDRUCKSTOFF MIT MEHREREN NUTZEN

Title (fr)

PROCEDE D'IDENTIFICATION D'UN EXEMPLAIRE INDIVIDUEL A IMAGE IMPRIMEE DE QUALITE DEFECTUEUSE SUR UNE MATIERE IMPRIMEE COMPORTANT PLUSIEURS EXEMPLAIRES

Publication

EP 1727679 A2 20061206 (DE)

Application

EP 05717040 A 20050315

Priority

- EP 2005051163 W 20050315
- DE 102004014549 A 20040323
- DE 102004029140 A 20040617

Abstract (en)

[origin: WO2005092620A2] The invention relates to a method for identifying a single panel comprising a printed image of defective quality on printed material comprising several panels. According to said method, an image of at least part of the printed material is photographically captured and data that correlates with the captured image is analysed to determine whether a defect that reduces the quality of the printed image exists on the printed material. Information concerning the location of the panel containing the defect that reduces the quality of the printed image is ascertained in relation to the printed material and the location of the panel containing said defect is determined by comparing the data that correlates with the captured image to an electronically generated data record comprising information concerning the arrangement, form or size of the individual panel that is located on the printed material. In a preferred embodiment, an image processing system, performs the comparison with a data record for the form of the individual panel on the printed material, said data record originating from a punching die for separating the panels on the printed material.

IPC 8 full level

B41F 33/00 (2006.01); **B41F 33/02** (2006.01); **B41F 33/14** (2006.01); **B41F 33/16** (2006.01)

CPC (source: EP US)

B41F 33/0036 (2013.01 - EP US)

Citation (search report)

See references of WO 2005092620A2

Cited by

DE102015203358A1; WO2020216521A1; DE102019110853A1; DE102019110854A1; DE102015203358B4; DE102021114252A1; DE102019110853B4; US11597200B2

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005092620 A2 20051006; WO 2005092620 A3 20060302; AT E409584 T1 20081015; DE 502005005538 D1 20081113; EP 1727679 A2 20061206; EP 1727679 B1 20081001; ES 2310814 T3 20090116; US 2007181026 A1 20070809; US 7710595 B2 20100504

DOCDB simple family (application)

EP 2005051163 W 20050315; AT 05717040 T 20050315; DE 502005005538 T 20050315; EP 05717040 A 20050315; ES 05717040 T 20050315; US 59191505 A 20050315