

Title (en)  
SYSTEM FOR INSPECTING A PRINTED IMAGE

Title (de)  
SYSTEM ZUR INSPEKTION EINES DRUCKBILDES

Title (fr)  
SYSTEME POUR INSPECTER UNE IMPRESSION

Publication  
**EP 1620265 A2 20060201 (DE)**

Application  
**EP 04730545 A 20040430**

Priority  
• EP 2004050662 W 20040430  
• DE 10319771 A 20030502

Abstract (en)  
[origin: WO2004096547A2] The invention relates to a system for inspecting a printed image. Each system is provided with at least one evaluation unit, a display device and an image scanner. Said image scanner takes an image representing at least partially a printed image. The copied printed image belongs to a sequence of images printed on a printing carrier by a printing machine. Said evaluation unit receives data correlated to a taken image and evaluates said data by comparing with recorded data of at least one preceding image or with a reference image. The display device is provided with a graphical display surface comprising several areas which are controlled in a different manner by the evaluation unit and, preferably are simultaneously displayed. The first area displays at random just taken image, the preceding image and the reference image. The second area comprises at least one input field and/or a control panel for adjusting and/or controlling the evaluation unit and/or adjusting and/or controlling the printing machine.

IPC 1-7  
**B41F 33/00**

IPC 8 full level  
**B41F 33/00** (2006.01)

CPC (source: EP US)  
**B41F 33/0036** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004096547A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004096547 A2 20041111; WO 2004096547 A3 20041223**; AT E427217 T1 20090415; CN 100395107 C 20080618; CN 1784308 A 20060607; DE 10319771 A1 20041125; DE 10319771 B4 20050317; DE 502004009270 D1 20090514; DE 502004009772 D1 20090827; EP 1620265 A2 20060201; EP 1620265 B1 20090401; EP 1620265 B2 20171025; EP 2011651 A1 20090107; EP 2011651 B1 20090715; ES 2321616 T3 20090609; JP 2006525145 A 20061109; US 2006230358 A1 20061012; US 7664294 B2 20100216

DOCDB simple family (application)  
**EP 2004050662 W 20040430**; AT 04730545 T 20040430; CN 200480011870 A 20040430; DE 10319771 A 20030502; DE 502004009270 T 20040430; DE 502004009772 T 20040430; EP 04730545 A 20040430; EP 08166931 A 20040430; ES 04730545 T 20040430; JP 2006505583 A 20040430; US 55469505 A 20051027