Title (en)
METHOD FOR DETERMINING PRINTED IMAGES

Title (de)
VERFAHREN ZUR BESTIMMUNG VON GEDRUCKTEN BILDERN

Title (fr)
PROCÉDÉ DE DÉTERMINATION D'IMAGES IMPRIMÉES

Publication
EP 2055482 A4 20100414 (EN)

Application
EP 07788596 A 20070612

Priority
- ES 2007000348 W 20070612
- ES 200602036 A 20060728

Abstract (en)
[origin: EP2055482A2] This comprises performing a movement of the transverse and/or longitudinal register of printing rollers (R 1 , R 2 , R 3 , R 4 , R 5), or withdrawing same from printing status, printing marks, detecting them, comparing the detected positions with at least one positional reference, and performing at least one subsequent operation. A first aspect comprises using marks that, if printed, would appear superposed, using an area of the material (2) as positional reference, and performing, as subsequent operation, an operation of associating marks with respect to printing rollers and/or register adjustment and/or pressure adjustment. A second aspect comprises performing preliminary printing and detection of the marks before said register movements, using the pre-detected positions as positional references, and performing, as subsequent operation, an operation of determining marks with respect to printing groups.

IPC 8 full level
B41F 33/00 (2006.01); **B41F 13/14** (2006.01)

CPC (source: EP ES)
B41F 13/14 (2013.01 - EP); **B41F 33/00** (2013.01 - ES); **B41F 33/0081** (2013.01 - EP); B41P 2213/90 (2013.01 - EP); B41P 2233/52 (2013.01 - EP)

Citation (search report)
- [X] EP 0850763 A1 19980701 - Q I PRESS CONTROLS V O F [NL]
- [X] US 6022154 A 20000208 - ALLEN ROY D [US]
- [X] US 4596468 A 19860624 - SIMETH CLAUS [DE]
- [X] US 4887530 A 19891219 - SAINIO JEFFREY W [US]
- [X] US 5771804 A 19980630 - KNAUER PETER [DE], et al
- See references of WO 2008012381A2

Cited by
EP2422979A1; EP4026697A1; EP3251849A1; EP2384889A1; ITVI20100163A1; EP2743084A4; WO2012028358A1; WO2017207670A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2055482 A2 20090506; **EP 2055482 A4 20100414**; **EP 2055482 B1 20181114**; BR PI0714647 A2 20121225; BR PI0714647 B1 20180731; ES 2300196 A1 20080601; ES 2300196 B1 20090201; ES 2712248 T3 20190510; WO 2008012381 A2 20080131; WO 2008012381 A3 20080306; WO 2008012381 B1 20080417

DOCDB simple family (application)
EP 07788596 A 20070612; BR PI0714647 A 20070612; ES 07788596 T 20070612; ES 200602036 A 20060728; ES 2007000348 W 20070612