

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
23 February 2006 (23.02.2006)

PCT

(10) International Publication Number
WO 2006/020501 A2(51) International Patent Classification:
G06K 15/02 (2006.01)

(21) International Application Number:

PCT/US2005/027817

(22) International Filing Date: 5 August 2005 (05.08.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

10/914,681

9 August 2004 (09.08.2004) US

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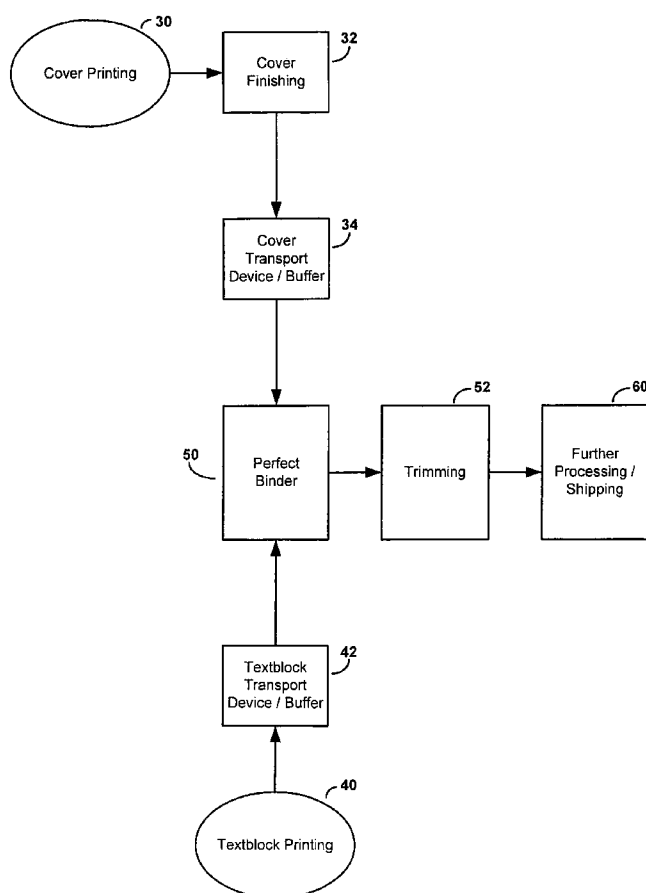
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,

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(54) Title: A SYSTEM FOR AND A METHOD OF PRODUCING A BOOK ON DEMAND



(57) Abstract: A system for manufacturing a book on demand includes a first printing unit for printing a first component of the book (i.e. a cover), a second printing unit for printing a second component of the book (i.e. a text block), and a binding station for binding the first component and the second component together. The system may further include a computer control system receiving information relating to the book to be manufactured, the information comprising information relating to the content of said first or second component and information relating to the finished size of the book. The computer control system initiates among other functions-manufacture of the first component by said first printing unit, receives a signal that the printing of the first component is successful and, after receipt of this signal, initiates printing of the second component by said second printing unit. The first component could be stored in a buffer until the second component is ready. The advantage of this hierarchy is that the process which is more time consuming and/or sensitive with respect to disturbances and/or more expensive can control the over-all process. Rejects of completed books not fulfilling the quality criteria are avoided and down-times minimized. Also avoided is the requirement to store the second component until the first component is ready.



RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(15) Information about Correction:

see PCT Gazette No. 26/2006 of 29 June 2006

Published:

— *without international search report and to be republished
upon receipt of that report*

(48) Date of publication of this corrected version:

29 June 2006

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*