

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
10 December 2009 (10.12.2009)

PCT

(10) International Publication Number
WO 2009/149408 A3

(51) International Patent Classification:
H04N 1/387 (2006.01) *G06K 19/12* (2006.01)

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(21) International Application Number:
PCT/US2009/046493

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(22) International Filing Date:
5 June 2009 (05.06.2009)

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

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/059,141 5 June 2008 (05.06.2008) US

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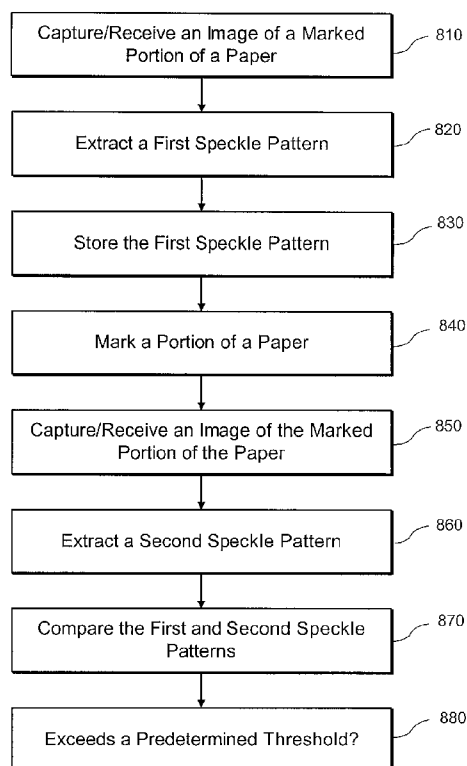
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(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE,

[Continued on next page]

(54) Title: METHOD, SYSTEM, AND COMPUTER-ACCESSIBLE MEDIUM FOR AUTHENTICATION OF PAPER USING A SPECKLE PATTERN



(57) Abstract: An exemplary methodology, procedure, system, method and computer-accessible medium can be provided for authenticating a portion of a non-digital medium for a document, by receiving at least one image of at least one first marked portion of the non-digital medium for the document, extracting at least one first speckle pattern of the at least one first marked portion, and comparing the first speckle pattern of the at least one first marked portion with at least one second speckle pattern relating to the non-digital medium to determine if a similarity between the first and second speckle patterns equals or exceeds a predetermined amount.

FIG. 19



ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR),
OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments (Rule 48.2(h))*

Published:

— *with international search report (Art. 21(3))*

(88) Date of publication of the international search report:

11 March 2010

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/046493**A. CLASSIFICATION OF SUBJECT MATTER*****H04N 1/387(2006.01)i, G06K 19/12(2006.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC H04N, G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS, SEARCH TERMS: AUTHENTICATION, PAPER, SPECKLE PATTERN, and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002-0012447 A1 (ISAAC AMIDROR et al.), 31 January 2002 See abstract, paragraphs[0142]-[0146], [0175]-[0178]	1-89
A	US 2005-127187 A1 (JUDITH D. AUSLANDER et al.), 16 June 2005 See abstract, paragraphs[0049]-[0052]	1-89
A	US 2005-0281434 A1 (JOHN C. HANDLEY et al.), 22 December 2005 See abstract, paragraph[0034]	1-89

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"&" document member of the same patent family

Date of the actual completion of the international search

14 JANUARY 2010 (14.01.2010)

Date of mailing of the international search report

15 JANUARY 2010 (15.01.2010)

Name and mailing address of the ISA/KR

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Government Complex-Daejeon, 139 Seonsa-ro, Seo-
gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

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SHIN, Jae Chul

Telephone No. 82-42-481-8215



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2009/046493

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