



(51) International Patent Classification:
G06Q 10/08 (2012.01)

(21) International Application Number:
PCT/US2012/027825

(22) International Filing Date:
6 March 2012 (06.03.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/451,358 10 March 2011 (10.03.2011) US
13/188,525 22 July 2011 (22.07.2011) US

(71) Applicant (for all designated States except US):
SIEMENS INDUSTRY, INC. [US/US]; 3333 Old Milton Parkway, Alpharetta, Georgia 30005-4437 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): CARPENTER, Michael D. [US/US]; 4004 Plumwood Drive, Arlington, Texas 76016 (US). SIPE, Stanley W. [US/US]; 204 Yosemite Drive, Mansfield, Texas 76063 (US). WORTH II, Floyd W. [US/US]; 909 Lakeview, Richardson, Texas 75080 (US).

(74) Agents: KOWALEWSKI, Filip Aleksander et al.; Siemens Corporation- Intellectual Property Dept., 170 Wood Avenue South, Iselin, New Jersey 08830 (US).

(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, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

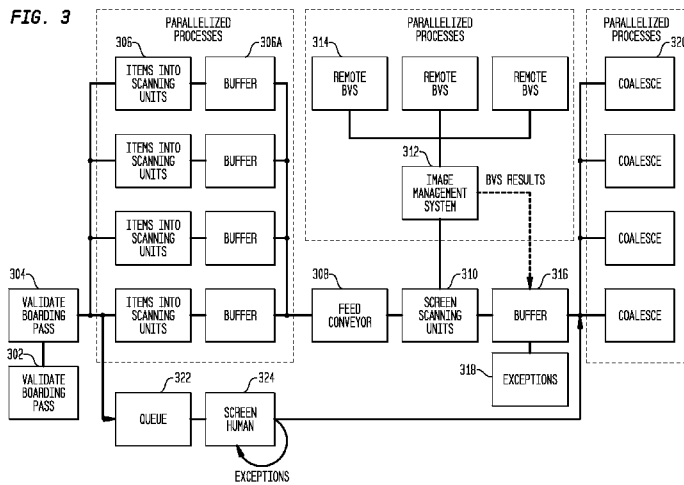
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- 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))

(88) Date of publication of the international search report:
1 November 2012

(54) Title: AUTOMATED PASSENGER SCREENING CHECKPOINT



(57) Abstract: As automated screening system and method. A method includes receiving a personal identifier from an individual at an induction kiosk and issuing a scanning unit at the induction kiosk. The method includes associating the scanning unit with the personal identifier and inducting the scanning unit, including at least one item added by the individual, at the induction kiosk. The method includes conveying the scanning unit to an imaging device, and imaging the scanning unit and the item to produce a scanned image. The method includes receiving the personal identifier at a return kiosk and returning the scanning unit and the item to the individual based on the association between the scanning unit and the personal identifier.

WO 2012/122148 A3

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2012/027825

A. CLASSIFICATION OF SUBJECT MATTER
INV. G06Q10/08
ADD.
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)
G06Q B64F

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

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 7 193 515 B1 (ROBERTS JON L [US] ET AL) 20 March 2007 (2007-03-20) the whole document	1-19
X A	----- DE 10 2009 022716 A1 (SIEMENS AG [DE]) 2 December 2010 (2010-12-02) the whole document	1,4-12, 15-19 2,3,13, 14
X A	----- US 2007/132580 A1 (AMBREFE JOSEPH T JR [US]) 14 June 2007 (2007-06-14) paragraph [0067] - paragraph [0072]	1,4-12, 15-19 2,3,13, 14

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
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

7 August 2012

Date of mailing of the international search report

21/08/2012

Name and mailing address of the ISA/
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer

Reino, Bernardo

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2012/027825

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
US 7193515	B1	20-03-2007	US 7193515 B1	20-03-2007
			US 2004212492 A1	28-10-2004

DE 102009022716	A1	02-12-2010	CN 102448824 A	09-05-2012
			DE 102009022716 A1	02-12-2010
			EP 2435309 A1	04-04-2012
			US 2012066158 A1	15-03-2012
			WO 2010136451 A1	02-12-2010

US 2007132580	A1	14-06-2007	CA 2706526 A1	29-05-2008
			US 2007132580 A1	14-06-2007
			WO 2008064284 A2	29-05-2008
