Title: MOBILE BARCODE SCANNER GUN SYSTEM WITH MOBILE TABLET DEVICE

Abstract: A mobile scanner gun system processes retail store purchases and/or performs daily store inventory functions. The system has a main body portion extending toward a handle portion, the main body portion having base, side, front and back walls forming an interior cavity, wherein the front wall includes an aperture with a lens. The front wall has a trigger member located near the base. A USB scanner input device is mounted above and in front of the trigger, the scanner in communication with the trigger. A USB MSR input device is integrated on the mobile tablet device and is used for processing payment card sales transactions through a secured, encrypted bank card processor. The top wall of the main body portion includes an attachment means adapted to mount and communicate with a mobile tablet device enabling real-time store level inventory management and POS capability.

Published:
— with international search report (Art. 21(3))

Date of publication of the international search report: 6 November 2014
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - G06Q 20/00 (2014.01)
USPC - 705/23

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)

USPC: 705/23

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

USPC: 705/1, 16, 23; 235/7R, 375, 380, 385, 435, 454, 462.01 (keyword limited - see terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PatBase; GOOGLE; GoogleScholar; GooglePatents
Search Terms: scanner, selling, purchase, POS, point of sale, gun, hand-held, tablet, laptop, ipod, body, extends, driver, notepad, lens, aperture, retail

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>US 2005/0023358 A1 (Byun et al.) 03 February 2005 (03.02.2005), entire document, especially; abstract. Fig. 1, 12</td>
<td>1 - 6, 15, 29</td>
</tr>
<tr>
<td>A</td>
<td>US 2009/0266898 A1 (Miller et al.) 29 October 2009 (29.10.2009), entire document, especially; abstract, para. [0035], [0038]</td>
<td>1 - 6, 15, 29</td>
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<tr>
<td>A</td>
<td>US 2013/001 3813 A1 (Lee) 10 January 2013 (10.01.2013), entire document, especially; abstract, para. [0013]</td>
<td>1 - 6, 15, 29</td>
</tr>
<tr>
<td>A</td>
<td>US 2004/0046031 A1 (Knowles et al.) 11 March 2004 (11.03.2004), entire document</td>
<td>1 - 6, 15, 29</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

- 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
  - “QS” document member of the same patent family

Date of the actual completion of the international search: 09 July 2014 (09.07.2014)

Date of mailing of the international search report: Z 1 AUG 2014

Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450
Facsimile No. 571-273-3201

Authorized officer: Lee W. Young
PCT Helpdesk: 571-272-4300
PCT OSP: 571-272-7774
This international search report has not been established in respect of certain claims under Article 7(2)(a) for the following reasons:

1. 数
   - because they relate to subject matter not required to be searched by this Authority, namely:

2. □
   - because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ■
   - because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

This International Searching Authority found multiple inventions in this international application, as follows:

1. □
   - As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. □
   - As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.

3. □
   - As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. □
   - No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

**Remark on Protest**

- The additional search fees were accompanied by the applicant’s protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant’s protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.