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(54) **Title:** TELECOMMUNICATIONS SERVICE SYSTEM, METHOD AND VENDING MACHINE DEVICE

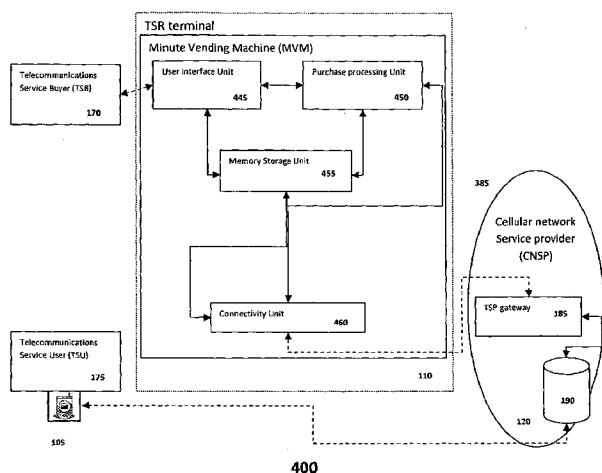


Figure 2

(57) **Abstract:** An automated, unmanned customer-service retail system, method and device for retailing telecommunication service products to a telecommunication service product buyer. The retailing device is capable of presenting telecommunication service products, obtaining purchase orders, and accepting payments from the telecommunication service product buyer. The service retailing apparatus is capable of electronic communication with a telecommunication service provisioning component of a selected telecommunication service product provider; transmitting purchase orders to the service provisioning component. The service provisioning component processes purchase orders, grants service account updates, and delivers telecommunication service products indicated in the purchase order to the purchaser at the service retailing device, where the retailing device dispenses the telecommunication service product to the telecommunication service product buyer.

## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/US2009/054813****A. CLASSIFICATION OF SUBJECT MATTER****G06Q 20/00(2006.01)i, H04W 4/00(2009.01)i, H04M 17/00(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)

G06Q 20/00; G06F 7/08; G06Q 40/00; G06Q 99/00; G07F 19/00; H04M 15/00; H04M 17/00; H04Q 7/38

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  
Japanese utility models and applications for utility models  
(Chinese Patents and application for patent)

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

eKOMPASS(KIPO internal) &amp; Keywords: telecom\*, service, (prepaid, purchase), vending machine 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.
X	US 2007-0124164 A1 (Gary) 31 May 2007 See abstract, paragraphs 0056-0063 and claims 1-8.	1-39
Y	US 6424706 B1 (Katz et al.) 23 July 2002 See abstract, column 4, line 37 - column 8, line 47 and claims 1-6.	1-39
Y	US 2006-0175394 A1 (HOWARD CAVEN et al.) 10 August 2006 See abstract, paragraphs 0044-0055, 0067 and claims 1-8.	1-39
A	JP 2003-333219 A (NIPPON CONLUX CO. LTD.) 21 November 2003 See abstract, claims 1-5 and figures 2-5.	1-39
A	US 2006-0108414 A1 (TIMOTHY SORENSON et al.) 25 May 2006 See abstract, paragraphs 0019-0033 and claims 1-5.	1-39

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

\* Special categories of cited documents:

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"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

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"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

"&amp;" document member of the same patent family

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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**PCT/US2009/054813**

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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