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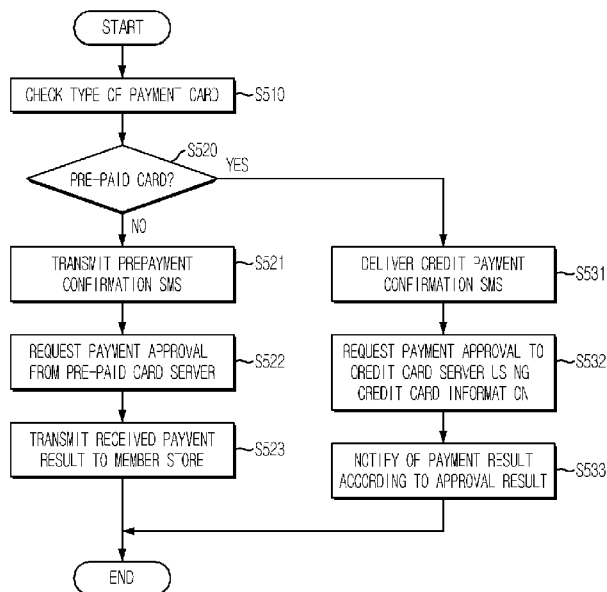
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[Continued on next page]

(54) Title: SYSTEM FOR MOBILE PAYMENT SERVICE USING PHONE NUMBER AND METHOD THEREOF

[Fig. 5]



(57) Abstract: Provided are a mobile card payment system and a mobile payment service method. The mobile payment service method includes checking the type of a payment card by receiving a payment request comprising the type of the payment card, the telephone number of a mobile device, member store identification information and payment amount, performing a mobile prepayment in communication with a pre-paid card server using a payment VM driven by transmitting a first payment confirmation message comprising the member store identification information and the payment amount to the mobile device to allow the mobile device to check the first payment confirmation message if the type of the payment card is an client type, and performing a mobile credit payment in communication with a corresponding card issuer server using information received from the payment VM driven by transmitting a second payment confirmation message comprising the member store identification information and the payment amount to the mobile device to allow the mobile device to check the second payment confirmation message if the type of the payment card is a server type.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2008/006667**A. CLASSIFICATION OF SUBJECT MATTER****G06Q 20/00(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)

IPC8: G06F 17/00; G06Q 20/00; G06Q 30/00; G06Q 40/00; H04N 7/26

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)

e-KIPASS(KIPO internal) "mobile payment gateway, prepaid card, non-approved payment"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KR 10-2006-0098023 A (ETURE. COM CO., LTD.) 18 SEPTEMBER 2006 SEE THE ABSTRACT; CLAIMS 1-28; FIGURES 2a-3a	1-23
Y	KR 10-2005-0009330 A (KIM, CHUL WON) 25 JANUARY 2005 SEE THE ABSTRACT; CLAIMS 1-28	1-23
A	KR 10-2006-0077541 A (LEE, JUNG HWAN et al.) 05 JULY 2006 SEE THE ABSTRACT; CLAIMS 1-4; FIGURES 1-8	1-23
A	KR 10-2006-0026534 A (PANTECH CO., LTD.) 24 MARCH 2006 SEE THE ABSTRACT; CLAIMS 1-6; FIGURES 1-4	1-23
A	KR 10-2003-0082090 A (INFOHUB CORP.) 22 OCTOBER 2003 SEE THE ABSTRACT; CLAIMS 18	1-23

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

* Special categories of cited documents:

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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

"&" document member of the same patent family

Date of the actual completion of the international search

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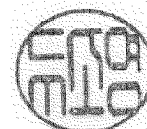
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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KR 10-2003-0082090 A	2003.10.22	NONE	