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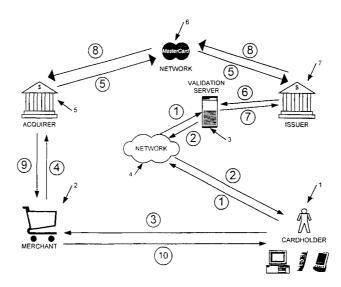
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(54) Title: SECURE PAYMENT METHOD AND APPARATUS



(57) Abstract: A secure transaction method and system is disclosed to allow for goods or services to be paid for using a limited use credit card number. A limited use credit card number is generated by a customer using a number generating device. The number and user identification information is sent to a validation apparatus to validate the generated number against the user identification information. If the validation process is successful, the limited use credit card number is stored to be used for later transaction authorisation. The successfully validated limited use credit card number is then used in a transaction authorisation process to obtain authorisation for a transaction. The validation apparatus receives a limited use credit card number in a request to authorise the transaction, compares the received number with stored numbers, and authorises the transaction in dependence upon the outcome of the comparison.



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 before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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'ernational Application No PCT/GB 01/01880

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G07F7/10

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 7 HO4L GO6K GO7F GO7C

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 practical, search terms used)

EPO-Internal, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Χ	US 5 627 355 A (BROWN JOHN ET AL) 6 May 1997 (1997-05-06) abstract	1-51, 76-87
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A document defining the general state of the art which is not considered to be of particular relevance

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- O document referring to an oral disclosure, use, exhibition or other means
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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

Patent family members are listed in annex.

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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.

Date of mailing of the international search report

& document member of the same patent family

Date of the actual completion of the international search

12/03/2002

4 March 2002

Name and mailing address of the ISA

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