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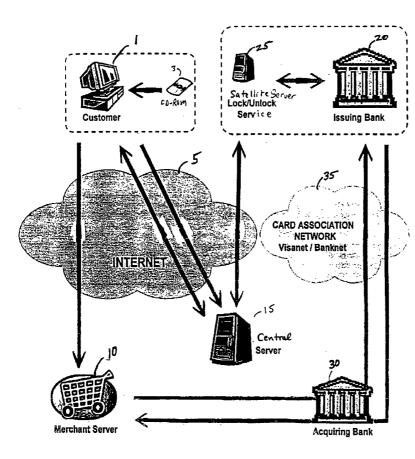
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(54) Title: PAYMENT INSTRUMENT AUTHORIZATION TECHNIQUE



(57) Abstract: A method is provided for protecting a payment instrument non-face-to-face transactions. The payment instrument is issued by an issuing entity and associated with an authorized instrument holder. The authorized instrument holder is subject to authentication by trusted third party with whom the payment instrument holder has previously registered. The method includes: the authorized instrument holder communicating with issuing entity to block, on a default basis, authorization of the payment for non-face-to-face instrument transactions unless authorized to unblock the payment instrument by the trusted third party; prior to a non-face-to-face transaction, the authorized instrument holder communicating with the trusted third party to subject him or herself to authentication and to request that the payment instrument be unblocked; and the trusted third party authenticating the authorized instrument holder, and if the authentication result is positive, communicating with the issuing entity to request unblocking of the payment instrument.

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G07F19/00 G07F G07F7/02 G07F7/08 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 G07F 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 C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Y US 6 105 008 A (PRINGLE STEVEN JOHN ET 1 - 20AL) 15 August 2000 (2000-08-15) abstract column 13, line 15 -column 14 column 24, line 49 - line 67 1 - 20FR 2 752 977 A (TCHAKGARIAN GERARD) 6 March 1998 (1998-03-06) page 2, line 26 - line 34 page 5, line 21 -page 6, line 7page 8, line 8 - line 14 DE 36 12 507 A (ARRAS PETER) 1 - 20Α 15 October 1987 (1987-10-15) abstract Further documents are listed in the continuation of box C. X Patent family members are listed in annex. Special categories of cited documents: \*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 \*A\* document defining the general state of the art which is not considered to be of particular relevance invention \*E\* earlier document but published on or after the international \*X\* document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to "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) 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 docu "O" document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled in the art. document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 20 June 2003 30/06/2003 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Wolles, B Fax: (+31-70) 340-3016

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