

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
20 September 2001 (20.09.2001)

PCT

(10) International Publication Number
WO 01/69351 A3

(51) International Patent Classification⁷: G06F 1/00,
G07F 7/10, 19/00

(21) International Application Number: PCT/IL01/00258

(22) International Filing Date: 18 March 2001 (18.03.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
135150 17 March 2000 (17.03.2000) IL

(71) Applicant and

(72) Inventor: GELLER, Avner [IL/IL]; 8 Motta Gur St.,
69694 Tel Aviv (IL).

(74) Agent: REINHOLD COHN AND PARTNERS; P.O.
Box 4060, 61040 Tel Aviv (IL).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX,
MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,
TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

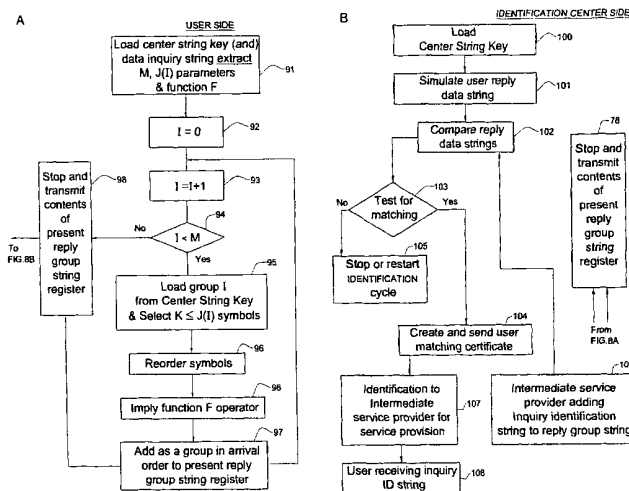
(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

(88) Date of publication of the international search report:
28 February 2002

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.

(54) Title: A METHOD FOR SECURED IDENTIFICATION OF USER'S I.D.



WO 01/69351 A3

(57) Abstract: The invention provides a method and a system of establishing safe and secured identification and authentication of a user, especially a credit or a smart card user, without requiring the users to directly feed their credit card number or names into the computer system. A direct line or a communication network is communicating between a user and an identification center, in some of the preferred embodiments of the present invention through an intermediate service provider, (for example the identification center is a credit card company, or a central access verification and control unit and the intermediate service provider is an e-commerce Internet services or products provider). The method of establishing secured identification and authentication procedure of a user by an identification center is based on the user and the identification center sharing a common secret. The common secret information lies is a string of identification data that includes N symbols associated with respective N ordinal numbers. Based on this data a center string key is created, common to the identification center and the user, that includes I ≤ N symbols and I ≤ N of the associated ordinal numbers.

INTERNATIONAL SEARCH REPORT

Intern. Application No
PCT/IL 01/00258

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F1/00 G07F7/10 G07F19/00

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 G06F 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, WPI Data, PAJ, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A A A A	<p>US 5 608 387 A (DAVIES JOHN H E) 4 March 1997 (1997-03-04) abstract column 3, line 47 -column 10, line 15 figure 1</p> <p style="text-align: center;">---</p> <p>FR 2 525 790 A (ENIGMA LOGIC INC) 28 October 1983 (1983-10-28)</p> <p style="text-align: center;">---</p> <p>WO 98 52115 A (PASSLOGIX INC) 19 November 1998 (1998-11-19)</p> <p style="text-align: center;">---</p> <p>"COMPUTER-ACCESS-CODE MATRICES" NTIS TECH NOTES, US DEPARTMENT OF COMMERCE. SPRINGFIELD, VA, US, 1 September 1990 (1990-09-01), page 682 XP000162519 ISSN: 0889-8464</p> <p style="text-align: center;">-----</p>	<p>56</p> <p>1, 34, 55</p>

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

19 November 2001

Date of mailing of the international search report

26/11/2001

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,
Fax: (+31-70) 340-3016

Authorized officer

Jacobs, P

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inter. onal Application No

PCT/IL 01/00258

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