

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
19 July 2007 (19.07.2007)

PCT

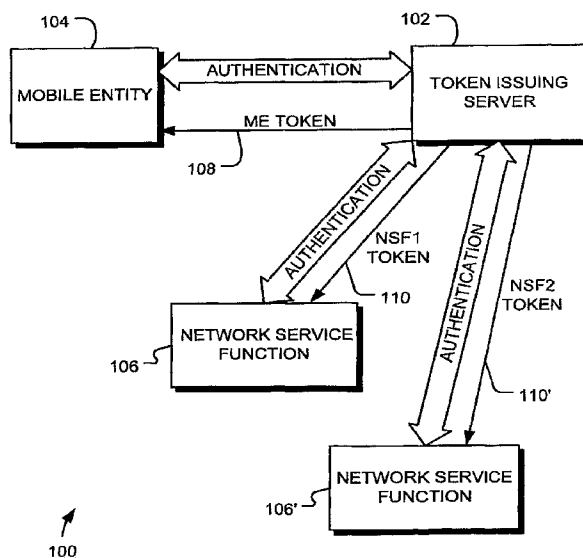
(10) International Publication Number
WO 2007/081588 A3

- (51) International Patent Classification:
H04K 1/00 (2006.01)
- (21) International Application Number:
PCT/US2006/049650
- (22) International Filing Date:
29 December 2006 (29.12.2006)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
11/326,000 5 January 2006 (05.01.2006) US
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

[Continued on next page]

(54) Title: TOKEN-BASED DISTRIBUTED GENERATION OF SECURITY KEYING MATERIAL



(57) Abstract: A method and apparatus for delegating distribution of security keying material for the communication path between a mobile entity and a network service function, to the mobile entity. An authorization token is issued to the mobile entity which then supplies security keying material for the communication path. The keying material may be created by the Mobile entity itself. The mobile entity sends the security path material and the authorization token to a network service function. The network service function checks the authorization token to determine if the mobile entity is authorized to create the key material. If so, the received keying material is installed for use in securing the communication path with the mobile entity. The network service function may also be issued with a token to show that it is trusted by the issuer of the token.

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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.

(88) Date of publication of the international search report:

27 December 2007

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/49650

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H04K 1/00 (2007.01)

USPC - 380/270

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(8) - H04K 1/00; H04L 9/00 (2007.01)

USPC - 380/270, 279

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 practicable, search terms used)

MicroPatent

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/0093694 A1 (MEDVINSKY et al) 15 May 2003 (15.05.2003) entire document	1-22
Y	US 2005/0078824 A1 (MALINEN et al) 14 April 2005 (14.04.2005) entire document	1-22

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"&" document member of the same patent family

Date of the actual completion of the international search

29 July 2007

Date of mailing of the international search report

25 OCT 2007

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US, Commissioner for Patents

P.O. Box 1450, Alexandria, Virginia 22313-1450

Facsimile No. 571-273-3201

Authorized officer:

Blaine R. Copenheaver

PCT Helpdesk: 571-272-4300

PCT OSP: 571-272-7774