

Title (en)

CLIENT SIDE PUBLIC KEY AUTHENTICATION METHOD AND APPARATUS WITH SHORT-LIVED CERTIFICATES

Title (de)

KUNDENSEITIGES AUTHENTIFIZIERUNGSVERFAHREN MIT ÖFFENTLICHEM SCHLÜSSEL UND VORRICHTUNG MIT KURZLEBIGEN ZERTIFIKATEN

Title (fr)

TECHNIQUE ET DISPOSITIF D'AUTHENTIFICATION DE CLE PUBLIQUE COTE CLIENT AVEC CERTIFICATS DE COURTE DUREE

Publication

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Application

EP 99904041 A 19990106

Priority

- US 9900344 W 19990106
- US 7108498 P 19980109
- US 8543798 A 19980527

Abstract (en)

[origin: WO9935783A1] An authentication system with an ability to effectively implement a system for providing short-lived certificates is described. A key distribution center (KDC) (116) generates and stores public private key pairs and certificate templates. A user is assigned a user public private key pair which is stored in the KDC (116). A user (114) who authenticates to the KDC (e.g. using a password according to, e.g., a kerberos system) prompts the system to recertify the user's public key by generating and signing a short-lived certificate.

IPC 1-7

H04L 9/30; **G06F 13/362**

IPC 8 full level

G06F 21/00 (2006.01); **G06F 21/33** (2013.01); **G09C 1/00** (2006.01); **H04L 9/08** (2006.01); **H04L 9/32** (2006.01); **G06F 1/00** (2006.01)

CPC (source: EP KR)

G06F 21/335 (2013.01 - EP); **H04L 9/083** (2013.01 - EP); **H04L 9/30** (2013.01 - KR); **H04L 9/3213** (2013.01 - EP); **H04L 9/3268** (2013.01 - EP); **G06F 2211/008** (2013.01 - EP)

Citation (search report)

See references of WO 9935783A1

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