

Title (en)

SYSTEM AND METHOD FOR RELIABLE KEY TRANSFER

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ZUVERLÄSSIGEN ÜBERTRAGUNG EINES SCHLÜSSELS

Title (fr)

SYSTEME ET PROCEDE DE TRANSFERT FIABLE DE CLES

Publication

EP 0992139 A1 20000412 (EN)

Application

EP 98937753 A 19980813

Priority

- IL 9800381 W 19980813
- IL 12155197 A 19970814

Abstract (en)

[origin: WO9909700A1] A system for reliable transfer of the center's keys to users, comprising: (A) a system for secure transfer of the encryption keys between parties (2, 4, 4, 4) located at separate locations; (B) means in the center for protecting the transactions using a public key method (21); (C) means for reliable key dissemination, comprising one or more additional key pairs at the center (23, 25); (D) means for generating or receiving a new key pair (291); (E) means for preparing announcements of a new public key for one of the key pairs (292). A method for reliable transfer of the center's key to users, comprising the steps of: (A) The center creates a new key pair (291); (B) a message is prepared at the center (292); (C) a plurality of secure messages are prepared from the message prepared in step (B); (D) the secure messages are collected into an announcement, which is sent to users.

IPC 1-7

H04L 9/08; H04L 9/16; H04L 9/30

IPC 8 full level

H04L 9/08 (2006.01)

CPC (source: EP)

H04L 9/0836 (2013.01); **H04L 9/0891** (2013.01); **H04L 2209/56** (2013.01)

Citation (search report)

See references of WO 9909700A1

Designated contracting state (EPC)

BE DE DK FR GB

DOCDB simple family (publication)

WO 9909700 A1 19990225; AU 8644998 A 19990308; CA 2306505 A1 19990225; CA 2306505 C 20070130; EP 0992139 A1 20000412; IL 121551 A0 19980816; IL 121551 A 20030410

DOCDB simple family (application)

IL 9800381 W 19980813; AU 8644998 A 19980813; CA 2306505 A 19980813; EP 98937753 A 19980813; IL 12155197 A 19970814