

Title (en)
METHOD AND APPARATUS FOR SECURE DATA TRANSMISSION SYSTEM

Title (de)
VERFAHREN UND EINRICHTUNG FÜR EIN GESICHERTES DATENÜBERTRAGUNGSSYSTEM

Title (fr)
PROCEDE ET APPAREIL PERMETTANT DE SECURISER UN SYSTEME DE TRANSMISSION DE DONNEES

Publication
EP 1088433 A1 20010404 (EN)

Application
EP 00919529 A 20000322

Priority
• US 0007588 W 20000322
• US 12543799 P 19990322

Abstract (en)
[origin: WO0057613A1] An apparatus and method creates a secure document with installed software at a sending location. The secure document includes an executable program which, when received and opened, runs a program that can decrypt the secure document. A pass word or phrase may be included to prevent unauthorized access to the secure document. A secure reply option may be provided which, if selected, permits the received program to encrypt a reply and to transmit the encrypted reply to the sending location. The installed software can then open the reply. In alternative embodiments, the executable program contacts a predetermined global computer network site which provides a program to decrypt the secure message. Further, the executable program and/or the program downloaded from the site enables communication with a second global computer network site which can be instructed to take a particular selected action. A confirmation can be returned to the sending location, either from the receiving location or from the second global computer network site.

IPC 1-7
H04L 29/06

IPC 8 full level
G06F 11/00 (2006.01); **G06F 12/00** (2006.01); **G06F 12/14** (2006.01); **G06F 21/10** (2013.01); **G06F 21/24** (2006.01); **G06F 21/60** (2013.01); **G06F 21/62** (2013.01); **G09C 1/00** (2006.01); **H04L 9/08** (2006.01); **H04L 29/06** (2006.01)

CPC (source: EP)
H04L 63/0428 (2013.01); **H04L 63/12** (2013.01)

Citation (search report)
See references of WO 0057613A1

Designated contracting state (EPC)
FR GB

DOCDB simple family (publication)
WO 0057613 A1 20000928; AU 401990 A 20001009; BR 0005457 A 20010130; CN 1304610 A 20010718; DE 10080963 T1 20020725; EP 1088433 A1 20010404; JP 2002540679 A 20021126

DOCDB simple family (application)
US 0007588 W 20000322; AU 401990 A 20000322; BR 0005457 A 20000322; CN 00800735 A 20000322; DE 10080963 T 20000322; EP 00919529 A 20000322; JP 2000607384 A 20000322