

Title (en)

SYSTEM AND METHOD OF AUTHENTICATING A KEY AND TRANSMITTING SECURE DATA

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AUTHENTIFIZIERUNG EINES SCHÜSSELS UND ÜBERTRAGUNG GESICHERTER DATEN.

Title (fr)

SYSTEME ET PROCEDE D'AUTHENTICATION DE CLE ET DE TRANSMISSION DE DONNEES PROTEGEES

Publication

**EP 1040616 A1 20001004 (EN)**

Application

**EP 99970527 A 19991014**

Priority

- US 9924157 W 19991014
- US 10427098 P 19981014

Abstract (en)

[origin: WO0022496A2] A message (602) is encrypted with a first key E1 at the first computer (604). This is sent to a second computer, encrypted with a second key E2 (606), and sent back to the first computer. The first computer decrypts it with E1 (608) and sends it to the second computer. The second computer decrypts it with the second key.

IPC 1-7

**H04L 9/00**

IPC 8 full level

**G06F 21/62** (2013.01)

CPC (source: EP)

**G06F 21/6209** (2013.01); **H04L 63/0435** (2013.01); **G06F 2211/007** (2013.01); **G06F 2211/008** (2013.01); **G06F 2211/009** (2013.01);  
**G06F 2221/2107** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0022496 A2 20000420; WO 0022496 A3 20000706;** AT E456103 T1 20100215; AU 1207200 A 20000501; AU 1207600 A 20000501;  
AU 1315100 A 20000501; AU 1706700 A 20000501; CA 2312967 A1 20000420; CA 2312967 C 20080205; CA 2312980 A1 20000420;  
CA 2312981 A1 20000420; CA 2313081 A1 20000420; DE 69941958 D1 20100311; EP 1038217 A1 20000927; EP 1038369 A2 20000927;  
EP 1040616 A1 20001004; EP 1040616 A4 20001227; EP 1125393 A1 20010822; EP 1125393 A4 20011219; EP 1125393 B1 20100120;  
IL 136745 A0 20010614; IL 136746 A0 20010614; IL 136747 A0 20010614; IL 136748 A0 20010614; WO 0022510 A1 20000420;  
WO 0022773 A1 20000420; WO 0022774 A1 20000420

DOCDB simple family (application)

**US 9924191 W 19991014;** AT 99970526 T 19991014; AU 1207200 A 19991014; AU 1207600 A 19991014; AU 1315100 A 19991014;  
AU 1706700 A 19991014; CA 2312967 A 19991014; CA 2312980 A 19991014; CA 2312981 A 19991014; CA 2313081 A 19991014;  
DE 69941958 T 19991014; EP 99956566 A 19991014; EP 99960133 A 19991014; EP 99970526 A 19991014; EP 99970527 A 19991014;  
IL 13647699 A 19991014; IL 13674599 A 19991014; IL 13674799 A 19991014; IL 13674899 A 19991014; US 9924088 W 19991014;  
US 9924142 W 19991014; US 9924157 W 19991014