Title (en)

SYSTEM AND METHOD FOR THE PROTECTION OF ELECTRONIC COMMUNICATIONS AND DATA USING MULTIPLE, SINGLE-USE KEY CODES

Title (de)

SYSTEM UND VERFAHREN ZUM SCHUTZ DER ELEKTRONISCHEN KOMMUNIKATION UND VON DATEN UND VERWENDUNG MEHRERER EINWEG-SCHLÜSSELCODES

Title (fr)

SYSTEME ET PROCEDE PERMETTANT LA PROTECTION DE COMMUNICATIONS ELECTRONIQUES ET DE DONNEES PAR UTILISATION DE MULTIPLES CODES DE TOUCHE A USAGE UNIQUE

Publication

EP 1269284 A2 20030102 (EN)

Application

EP 00984247 A 20001212

Priority

- AR P000101531 A 20000404
- US 0033660 W 20001212
- US 64918500 A 20000828

Abstract (en)

[origin: WO0179959A2] A system and method for the protection of electronic communications and data transmission using multiple, single-use key codes is described. When a data transmission or other transaction is initiated through the use of a device or medium specific identification number (SIN) and a personal identification number (PIN) by the central or a remote node, the first code in the recorded sequence is transmitted to the receiving node. If the code received corresponds, to the first available in the recorded sequence, the requested communication or transaction is verified and approved. If the key codes do not correspond, the communication or transaction is rejected. Once the first code in the sequence is used, it is erased or otherwise inactivated in both the central and remote nodes, and the subsequent code is activated for use in the following communication or transaction.

IPC 1-7

G06F 1/00

IPC 8 full level

H04L 12/58 (2006.01); **H04L 29/06** (2006.01)

CPC (source: EP)

H04L 51/00 (2013.01); **H04L 63/0464** (2013.01); **H04L 63/083** (2013.01)

Citation (search report)

See references of WO 0179959A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0179959 A2 20011025; **WO 0179959 A3 20020307**; AU 2090001 A 20011030; EP 1269284 A2 20030102

DOCDB simple family (application)

US 0033660 W 20001212; AU 2090001 A 20001212; EP 00984247 A 20001212