Title (en)

Method and system for securing user access to a communication network

Title (de)

Verfahren und System zur Sicherung des Benutzerzugangs zu einem Kommunikaitonsnetz

Title (fr)

Procédé et système pour securiser les accés d'un utilisateur à un réseau de communication

Publication

EP 1673673 A2 20060628 (FR)

Application

EP 04767861 A 20040630

Priority

• FR 2004050299 W 20040630
• FR 0350626 A 20030930

Abstract (en)

[origin: WO2005034009A2] The invention relates to a security housing (6) which can be connected to a computer (4), a mobile telephone and, more generally, a device for the treatment and transmission of information, i.e. a self-supplied port (5), securing access of said device (4) to a network (3). The exchanged data (1) is intercepted and travels via the housing (6). The housing assumes all or part of the basic security functions, including authentication of the user, filtering and/or encryption/decryption of data and the storage of secret cryptographic keys (19,22). Interception occurs via a logic module (9) which is remotely loadable from the security housing (6). The data to be treated, the data already treated and data used to control the housing (6) is identified by tagging (11). The invention can also be used to encrypt/decrypt information to be sent to/obtained from a data storage medium.

IPC 1-7

G06F 1/00

IPC 8 full level

G06F 1/00 (2006.01); **G06F 21/00** (2006.01); **G06F 21/85** (2013.01); **G07F 7/10** (2006.01); **H04L 9/10** (2006.01); **H04L 29/06** (2006.01)

CPC (source: EP)

G06F 21/85 (2013.01); **G06Q 20/341** (2013.01); **G06Q 20/346** (2013.01); **G07F 7/084** (2013.01); **G07F 7/1008** (2013.01); **H04L 63/0428** (2013.01); **H04L 63/08** (2013.01); **H04L 63/14** (2013.01)

Citation (search report)

See references of WO 2005034009A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2860363 A1 20050401; **FR 2860363 B1 20060121**; EP 1673673 A2 20060628; WO 2005034009 A2 20050414; WO 2005034009 A3 20051117

DOCDB simple family (application)

FR 0350626 A 20030930; EP 04767861 A 20040630; FR 2004050299 W 20040630