Title (en)

    A SYSTEM FOR SECURE DATA TRANSMISSION OVER AN ELECTRONIC LINK

Title (de)

    SYSTEM ZUM SICHERN DER DATENÜBERTRAGUNG ÜBER EINE ELETRONISCHE VERBINDUNG

Title (fr)

    SYSTEME DE PROTECTION D'UNE TRANSMISSION DE DONNEES PAR LIAISON ELECTRONIQUE

Abstract (en)

    [origin: WO9830964A2] A system for data transmission over an electrical link (12) including at least one distribution server (10) and one client station (11), which requests transmission of a specific data set from a distributor, communicating with the distribution server (10). The server (10) is arranged to produce a first encrypted and with a password-locked package of said specific set of data, the password being generated at least partly based on the information received from the client station (11). The server (10) is provided to produce a second package (24) containing said first package and an instruction set, at least part of the second package being accessible if the client station (11) receives it in its entirety after a transmission. The encrypted set of the data is further provided to be accessed if the client station (11) performs instructions acceptable for the distributor, and supplies the password for unlocking said first package.

IPC 1-7

    G06F 17/60; G06F 1/00

IPC 8 full level

    G06F 1/00 (2006.01); G06F 21/10 (2013.01); G06Q 30/00 (2012.01)

CPC (source: EP US)

    G06F 21/10 (2013.01 - EP US); G06Q 30/06 (2013.01 - EP); G06F 2211/007 (2013.01 - EP)

Citation (search report)

- [Y] US 5222134 A 19930622 - WAITE DAVID P [US], et al
- [Y] WO 9624092 A2 19960808 - BENSON GREG [SE], et al
- [A] WO 9516971 A1 19950622 - OPEN MARKET INC [US]
- [A] EP 0367700 A2 19900509 - IBM [US]
- [A] US 5509070 A 19960416 - SCHULL JONATHAN [US]
- See references of WO 9830964A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

    WO 9830964 A2 19980716; **WO 9830964 A3 19980813**; **WO 9830964 B1 20010412**; AU 5583498 A 19980803; EP 0954818 A2 19991110; EP 0954818 A4 20021106; SE 513104 C2 20000710; SE 9700063 D0 19970109; SE 9700063 L 19980710

DOCDB simple family (application)

    SE 9800011 W 19980109; AU 5583498 A 19980109; EP 98900795 A 19980109; SE 9700063 A 19970109