



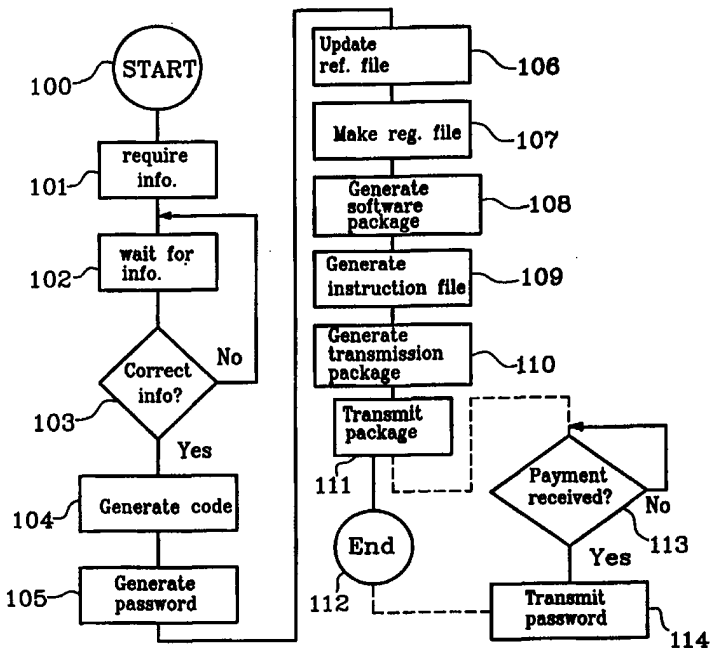
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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| <p>(51) International Patent Classification <sup>6</sup> :<br/><b>G06F 17/60, 1/00</b></p>   | <p><b>A3</b></p>   | <p>(11) International Publication Number: <b>WO 98/30964</b><br/>(43) International Publication Date: 16 July 1998 (16.07.98)</p> |
| <p>(21) International Application Number: PCT/SE98/00011<br/>(22) International Filing Date: 9 January 1998 (09.01.98)<br/>(30) Priority Data:<br/>9700063-2 9 January 1997 (09.01.97) SE<br/>(71) Applicant (for all designated States except US): BUYONET INTERNATIONAL [SE/SE]; Eklandagatan 55, S-412 61 Göteborg (SE).<br/>(72) Inventor; and<br/>(75) Inventor/Applicant (for US only): TENGBERG, Freddy [SE/SE]; Delsjövägen 7, S-412 66 Göteborg (SE).<br/>(74) Agent: GÖTEBORGS PATENTBYRÅ AB; Sjöporten 4, S-417 64 Göteborg (SE).</p> | <p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p><b>Published</b><br/><i>With international search report.<br/>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.<br/>In English translation (filed in Swedish).</i></p> <p>(88) Date of publication of the international search report:<br/>13 August 1998 (13.08.98)</p> |   |

(54) Title: A SYSTEM FOR SECURE DATA TRANSMISSION OVER AN ELECTRONIC LINK

(57) Abstract

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.



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## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 98/00011

| A. CLASSIFICATION OF SUBJECT MATTER   |  |  |
|---|--|--|
| <b>IPC6: G06F 17/60, G06F 1/00</b><br>According to International Patent Classification (IPC) or to both national classification and IPC   |  |  |
| B. FIELDS SEARCHED  |  |  |
| Minimum documentation searched (classification system followed by classification symbols)   |  |  |
| <b>IPC6: G06F</b>   |  |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched   |  |  |
| <b>SE,DK,FI,NO classes as above</b>   |  |  |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  |  |  |
| <b>WPI, EDOC, JAPIO</b>   |  |  |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT  |  |  |
| Category*   | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No.  |
| A   | IEEE Personal Communications, Volume 2, No 4, August 1995, (USA), M. Sirbu et al, "NetBill; An Internet Commerce System Optimized for Network-Delivered Services", page 34 - page 39, especially p. 36, left-hand column<br>-- | 1-9  |
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| <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.   |  |  |
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| 22 June 1998  |  | 24 -06- 1998   |
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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| A         | US 4470127 A (E. EARLE THOMPSON), 4 Sept 1984<br>(04.09.84), column 1, line 50 - column 2, line 20<br><br>--               | 1-9                   |
| A         | WO 9516971 A1 (OPEN MARKET, INC.), 22 June 1995<br>(22.06.95), page 5, line 16 - page 6, line 28<br><br>--<br>-----        | 1-9                   |

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Information on patent family members

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