7806132-8
IPOS COPY
IPER+ANNEXES

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : G06F 1/00, H04L 29/06 — A1

(11) International Publication Number: WO 97/48034

(43) International Publication Date: 18 December 1997 (18.12.97)

(21) International Application Number: PCT/EP97/03113

(22) International Filing Date: 14 June 1997 (14.06.97)

(30) Priority Data:
196 23 868.4 14 June 1996 (14.06.96) DE
196 34 712.2 28 August 1996 (28.08.96) DE

(71)(72) Applicant and Inventor: WITTKÖTTER, Erland [DE/CH]; Schönhaldenstrasse 21, CH-8272 Ermatingen (CH).

(74) Agents: BEHRMANN, Niels et al.; Heinrich-Weber-Platz 1, D-78224 Singen (DE).

(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, ARIPO patent (GH, 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).

Published
With international search report.
Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: APPARATUS AND METHOD FOR THE PROTECTED TRANSMISSION AND REPRESENTATION OF ELECTRONICALLY PUBLISHED DOCUMENTS

(57) Abstract

Publishing electronic media over electronic marketing channels such as the Internet promises interesting business opportunities; however, due to the possibility of copying digital media in a qualitatively perfect manner, a protection of user rights in such electronic media becomes a key question. To solve this problem in an efficient manner, there is provided, according to the invention, an apparatus for protecting electronically published documents with a local computer system (14) which can be connected by way of a data transmission medium (10) to an external data source (12). The local computer system (14) has a local data storage means (18) for storing data of the electronically published document in a form which is not usable by a user, and means (24) for receiving and processing additional protected data provided by the external data source (12) by way of the data transmission medium (10). Linking means (26) are provided to link a storage content of the local data storage means (18) to the additional data and to produce the electronically published document in usable form therefrom.

