(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
14 May 2010 (14.05.2010)

PCT

(10) International Publication Number
WO 2010/052218 A1

(51) International Patent Classification:
G06F 21/24 (2006.01) *G06F 21/00* (2006.01)

(21) International Application Number:
PCT/EP2009/064551

(22) International Filing Date:
3 November 2009 (03.11.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
08305772.9 4 November 2008 (04.11.2008) EP
12/269,243 12 November 2008 (12.11.2008) US

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(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM,

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(54) Title: METHOD AND SYSTEM FOR STORING AND RETRIEVING INFORMATION

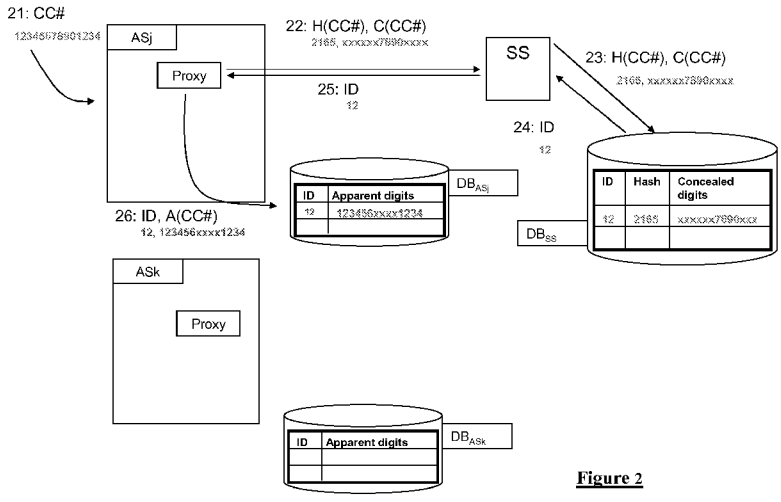


Figure 2

(57) Abstract: A method of storing and retrieving a utilization data ((CC#) or applicative data for instance) associated to a sensitive information (CC#) which requires to be secured in an environment comprising a plurality of application systems ($ASi_{i=i..n}$) that can use said information (CC#), characterized in that storing said information (CC#) comprises the following steps: • at a given application system (AS_j) of said plurality of application systems ($ASi_{i=i..n}$): receiving said information (CC#) (21), generating from said information (CC#) an extracted data (C(CC#)) and a complementary data (A(CC#)), generating an encoded information (H(CC#)) from said information (CC#), sending the extracted data (C(CC#)) and the encoded information (H(CC#)) to a server system (SS) (22), • at the server system (SS): generating an index (ID) and assigning this index (ID) to the encoded information (H(CC#)) and the extracted data (C(CC#)), storing the encoded information (H(CC#)), the extracted data (C(CC#)), and the index (ID) in a database (DB_{SS}) associated to the server system (SS) (23, 24), forwarding the index (ID) to the given application system (AS_j) of the plurality of application systems ($ASi_{i=i..n}$) (25), • at said given application system (AS_j): assigning the index (ID) to an application stored data (A(CC#), applicative data) related to the information (CC#), storing the index (ID) along with said application stored data (A(CC#), applicative data) in a database (DB_{ASj}) associated to said given application server (AS_j) (26).

WO 2010/052218 A1

TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report (Art. 21(3))*