29/11/02
20020073344

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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
6 December 2001 (06.12.2001)

PCT

(10) International Publication Number
WO 01/93055 A1

(51) International Patent Classification[7]: G06F 15/00

(21) International Application Number: PCT/KR01/00834

(22) International Filing Date: 21 May 2001 (21.05.2001)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:

2000/30133	1 June 2000 (01.06.2000)	KR
2000/37749	3 July 2000 (03.07.2000)	KR
2001/20076	14 April 2001 (14.04.2001)	KR

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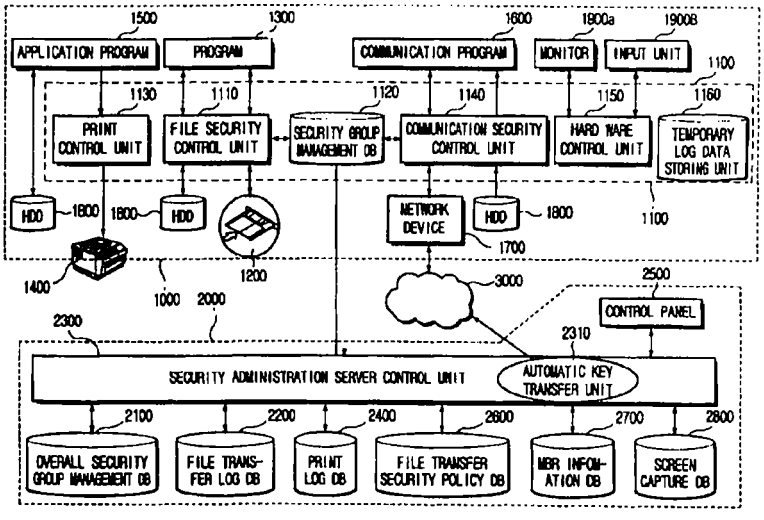
(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*

[Continued on next page]

(54) **Title:** TOTAL SYSTEM FOR PREVENTING INFORMATION OUTFLOW FROM INSIDE



(57) **Abstract:** Disclosed is a total system for preventing an online and off-line leakage of information, which includes a security maintenance client having a program storing a file in a storing device and a file security control part which encodes the file content to be stored in the storing device and stores a log information, and security maintenance server which receives the log information and a decoding key and decodes the encoded file. The security maintenance client further includes a communication security control part which has a communication program transmitting a file and encodes the file content to be transmitted to a transmission destination of a network and stores a log information. The security maintenance server further includes an automatic key transmission part which receives a decoding key to be transmitted to the transmission destination according to a file transmission security policy after receiving the log information and the transmission destination.

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