20/9/02
20020575794

(12)特許協力条約に基づいて公開された国際出願

162162

(19) 世界知的所有権機関
国際事務局

(43) 国際公開日
2001年10月11日 (11.10.2001)

PCT

(10) 国際公開番号
WO 01/75671 A1

(51) 国際特許分類[7]: G06F 17/30, 13/00

(21) 国際出願番号: PCT/JP01/02339

(22) 国際出願日: 2001年3月23日 (23.03.2001)

(25) 国際出願の言語: 日本語

(26) 国際公開の言語: 日本語

(30) 優先権データ:
特願2000-96684 2000年3月31日 (31.03.2000) JP

(71) 出願人 (米国を除く全ての指定国について): デジタルアーツ株式会社 (DIGITAL ARTS INC.) [JP/JP]; 〒107-0061 東京都港区北青山3丁目6番16号 Tokyo (JP).

(72) 発明者; および

(75) 発明者/出願人 (米国についてのみ): 道具登志夫 (DOUGU, Toshio) [JP/JP]; 〒146-0094 東京都大田区東矢口2-7-21 Tokyo (JP). 高橋則行 (TAKAHASHI, Noriyuki) [JP/JP]; 〒144-0046 東京都大田区東六郷3-8-4-502 Tokyo (JP).

(74) 代理人: 中村 稔, 外(NAKAMURA, Minoru et al.); 〒100-8355 東京都千代田区丸の内3丁目3番1号 新東京ビル646号 Tokyo (JP).

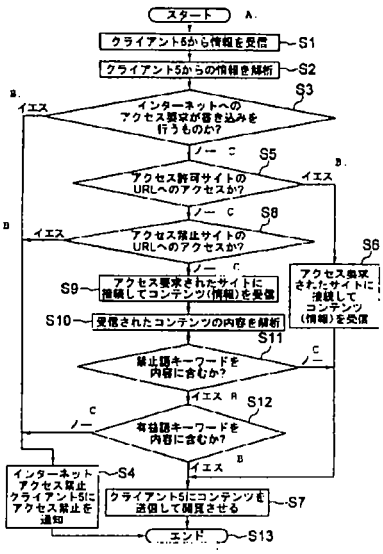
(81) 指定国 (国内): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,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

(84) 指定国 (広域): ARIPO 特許 (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), ユーラシア特許 (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ特許

[続葉有]

(54) Title: INTERNET BROWSING CONTROL METHOD

(54) 発明の名称: インターネット閲覧制御方法



A...START
S1...RECEIVE INFORMATION FROM CLIENT 5
S2...ANALYZE INFORMATION FROM CLIENT 5
S3...DOES REQUEST FOR ACCESS TO INTERNET INVOLVE WRITE?
B...YES
C...NO
S5...ACCESS TO URL OF ALLOWED-ACCESS SITE?
S8...ACCESS TO URL OF PROHIBITED-ACCESS SITE?
S9...ESTABLISH CONNECTION TO SITE TO WHICH ACCESS IS REQUIRED AND RECEIVE CONTENT (INFORMATION)
S6...ESTABLISH CONNECTION TO SITE TO WHICH ACCESS IS REQUIRED AND RECEIVE CONTENT (INFORMATION)
S10...ANALYZE RECEIVED CONTENT
S11...PROHIBITED-WORD KEYWORD INCLUDED IN CONTENT?
S12...USEFUL-WORD KEYWORD INCLUDED IN CONTENT?
S7...TRANSMIT CONTENT TO CLIENT 5 AND ALLOW IT TO BE BROWSED
S4...PROHIBIT ACCESS TO INTERNET AND NOTIFY CLIENT 5 OF ACCESS PROHIBITION
S13...END

(57) Abstract: Conventional methods for restricting the browsing the Internet has involved the problem that if the browsing of a content including a prohibited-word keyword is prohibited, the browsing of the content is prohibited overall, and even a content including useful information cannot be viewed. An Internet browsing control method according to the invention uses a database of useful word keywords. Therefore even a content including a prohibited-word keyword is judged to be a content including useful information if a useful-word keyword is included, thereby allowing the browsing. A program medium for implementing the method and an Internet browsing cotrol device are also disclosed.

[続葉有]

WO 01/75671 A1

ACTION