

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 January 2006 (26.01.2006)

PCT

(10) International Publication Number
WO 2006/008116 A3

(51) International Patent Classification:
G06F 21/24 (2006.01) **H04N 7/24** (2006.01)

(21) International Application Number:
PCT/EP2005/007801

(22) International Filing Date: 18 July 2005 (18.07.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
04017019.3 19 July 2004 (19.07.2004) EP
05010686.3 17 May 2005 (17.05.2005) EP
05013393.3 21 June 2005 (21.06.2005) EP

(71) Applicant (for all designated States except US): **SONY DEUTSCHLAND GMBH** [DE/DE]; Hugo-Eckener-Strasse 20, 50829 Köln (DE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SZUCS, Paul** [DE/DE]; Stuttgart Technology Center, Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart (DE).

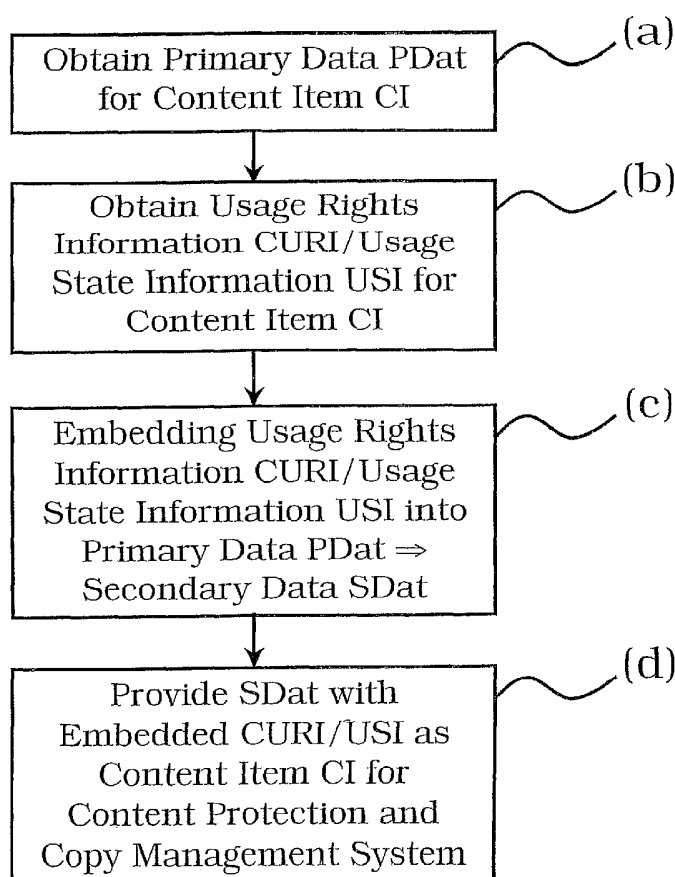
(74) Agent: **MÜLLER, Frithjof, E.**; Müller Hoffmann & Partner, Innere Wiener Strasse 17, 81667 München (DE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: METHOD FOR PROVIDING PROTECTED AUDIO/VIDEO CONTENT



(57) Abstract: A method for providing protected content is proposed, wherein content usage rights information (CURI) and/or usage state information (USI) is embedded into obtained primary data (PDat) which serves as a basis for a content item (CI) to be provided thereby providing said primary data (PDat) with the embedded content usage rights information (CURI) and/or usage state information (USI) as said content item (CI).



Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:

26 May 2006

INTERNATIONAL SEARCH REPORT

International application No

PCT/EP2005/007801

A. CLASSIFICATION OF SUBJECT MATTER
G06F21/24 H04N7/24

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)
G06F H04N G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/039155 A (SENOH TAKANORI ; MATSUSHITA ELECTRIC IND CO LTD (JP); JI MING (SG); TA) 8 May 2003 (2003-05-08) page 7, line 8 - line 11 page 12, line 4 - line 14	1-99
A	WO 03/075575 A (SENOH TAKANORI ; MATSUSHITA ELECTRIC IND CO LTD (JP); JI MING (SG); HU) 12 September 2003 (2003-09-12) page 33, line 7 - page 34, line 11; claim 19	1-8
A	EP 1 282 262 A (SONY CORP) 5 February 2003 (2003-02-05) paragraph [0149] - paragraph [0150] ----- -/--	1-8



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

23 March 2006

Date of mailing of the international search report

31/03/2006

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Meis, M

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2005/007801

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2004/071312 A1 (TAKASHIMA YOUICHI ET AL) 15 April 2004 (2004-04-15) paragraph [0016] -----	1-8
A	US 6 611 607 B1 (RHOADS GEOFFREY B ET AL) 26 August 2003 (2003-08-26) the whole document -----	18,19

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2005/007801

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03039155	A	08-05-2003	CN 1579095 A EP 1442594 A2 US 2005022227 A1	09-02-2005 04-08-2004 27-01-2005
WO 03075575	A	12-09-2003	AU 2003210008 A1 CN 1537389 A EP 1397919 A1 JP 2004129197 A US 2004139023 A1	16-09-2003 13-10-2004 17-03-2004 22-04-2004 15-07-2004
EP 1282262	A	05-02-2003	CN 1463515 A WO 02080446 A1 TW 569119 B US 2003159033 A1	24-12-2003 10-10-2002 01-01-2004 21-08-2003
US 2004071312	A1	15-04-2004	US 2005175214 A1	11-08-2005
US 6611607	B1	26-08-2003	NONE	