

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
23 April 2009 (23.04.2009)

PCT

(10) International Publication Number
WO 2009/051457 A3

(51) International Patent Classification:

H04N 5/92 (2006.01)

(21) International Application Number:

PCT/KR2008/006193

(22) International Filing Date: 20 October 2008 (20.10.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

10-2007-0105831 19 October 2007 (19.10.2007) KR

10-2007-0131535

14 December 2007 (14.12.2007) KR

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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, 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, 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, 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,

[Continued on next page]

(54) Title: METHOD OF RECORDING THREE-DIMENSIONAL IMAGE DATA

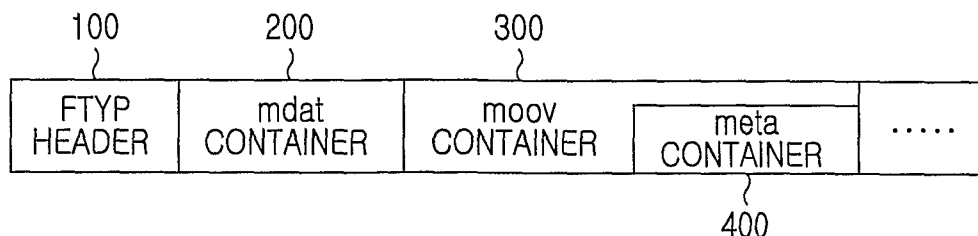


FIG.3A

(57) Abstract: A method of storing 3D image data in a recording medium includes: loading, in a predetermined file type field, image type information indicating either one of a single stereoscopic image or a compound image including a monoscopic image and a stereoscopic image; loading, in a predetermined image configuration information container field, scene descriptor information indicating temporal and spatial relations between a plurality of media objects included in the three-dimensional image, object configuration information indicating attributes of each media object of said plurality of media objects and a configuration relation between encoded streams of the plurality of media objects, configuration information of the encoded streams; loading in an image data container field media data of an image to be stored; and loading, in a meta container field, metadata including information for playing the 3D image data.



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, MT, NL,
NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG,
CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments*

Published:

— *with international search report*

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

4 June 2009

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2008/006193**A. CLASSIFICATION OF SUBJECT MATTER****H04N 5/92(2006.01)i**

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)

IPC8 H04N

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 practicable, search terms used)
eKIPASS(KIPO internal): 3D image, monoscopic image, stereoscopic image, recording, meta data.**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/0095177 A1 (YUN et al) 22 May 2003. See abstract; [0011]-[0030] in the detailed description; Claim 1, 12, 13, 14; Fig 1, 3, 4.	1-17
A	US 2003/0048354 A1 (TAKEMOTO et al) 13 March 2003. See abstract; [0011]-[0026] in the detailed description; Claim 30, 31, 35, 60, 62, 64; Fig 1, 9, 10, 19.	1-17
A	WO 2005/031652 A1 (VAN GEEST et al) 7 April 2005. See abstract; Column 1, line 1- Column 3, line 31; Claim 1, 10; Fig 1, 3.	1-17

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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"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

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Date of the actual completion of the international search

10 APRIL 2009 (10.04.2009)

Date of mailing of the international search report

13 APRIL 2009 (13.04.2009)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
Government Complex-Daejeon, 139 Seonsa-ro, Seo-
gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

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KU, Dae Sung

Telephone No. 82-42-481-8192



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2008/006193

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