

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
19 October 2006 (19.10.2006)

PCT

(10) International Publication Number
WO 2006/108917 A1

(51) International Patent Classification:
H04N 7/26 (2006.01) **G06T 9/00** (2006.01)

(21) International Application Number:
PCT/FI2006/050136

(22) International Filing Date: 10 April 2006 (10.04.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/671,215 13 April 2005 (13.04.2005) US

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(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, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, 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.

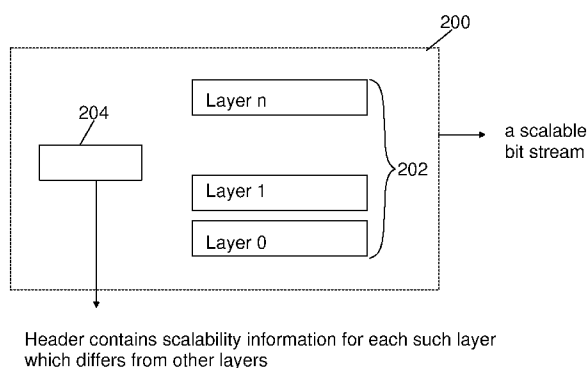
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, 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).

Published:

— with international search report

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.

(54) Title: CODING, STORAGE AND SIGNALLING OF SCALABILITY INFORMATION



(57) Abstract: A method and device for encoding, decoding, storage and transmission of a scalable data stream to include layers having different coding properties. The method includes: producing one or more layers of the scalable data stream, wherein the coding properties include at least one of the following: Fine granularity scalability information; Region-of-interest scalability information; Sub-sample scalable layer information; Decoding dependency information; and Initial parameter sets, and signaling the layers with the characterized coding property such that they are readable by a decoder without the need to decode the entire layers. Also, a method of encoding, decoding, storage, and transmission of a scalable bit stream, wherein at least two scalability layers are present and each layer is characterized by a set of at least one property, such as Fine granularity scalability information; Region-of-interest scalability information; Sub-sample scalable layer information; Decoding dependency information; and Initial parameter sets, that may be different from that of the entire stream, and wherein the set of at least one property is signaled for at least one layer that is different from the entire stream, wherein signaling of the set of at least one property may be in the scalable bit stream, in a file format container containing the scalable bit stream, or in a transmission or control protocol for transmission or control of at least one layer of the scalable bit stream.