

Title (en)
A METHOD FOR DECODING VIDEO

Title (de)
VERFAHREN ZUR DEKODIERUNG VON VIDEODATEN

Title (fr)
PROCÉDÉ POUR DÉCODER UNE VIDÉO

Publication
EP 2684369 A4 20140827 (EN)

Application
EP 12755140 A 20120309

Priority
• US 201113045425 A 20110310
• US 201113045442 A 20110310
• JP 2012056786 W 20120309

Abstract (en)
[origin: WO2012121420A1] A method for decoding video comprising (a) receiving entropy information suitable for decoding at least one of the tiles that is not aligned with any of the at least one slice, and (b) identifying at least one of the tiles that is not aligned with any of the at least one slice based upon signal within a bitstream of the frame without requiring entropy decoding to identify the signal.

IPC 1-7
H04N 7/26

CPC (source: CN EP)
H04N 19/174 (2014.11 - CN EP); **H04N 19/176** (2014.11 - CN); **H04N 19/436** (2014.11 - CN EP); **H04N 19/44** (2014.11 - CN);
H04N 19/46 (2014.11 - EP); **H04N 19/70** (2014.11 - CN EP); **H04N 19/91** (2014.11 - EP)

Citation (search report)
• [A] US 2010232504 A1 20100916 - FENG WU-CHI [US]
• [XY] KIRAN MISRA ET AL: "Periodic inits for wavefront coding functionality", 4. JCT-VC MEETING; 95. MPEG MEETING; 20-1-2011 - 28-1-2011; DAEGU;(JOINT COLLABORATIVE TEAM ON VIDEO CODING OF ISO/IEC JTC1/SC29/WG11AND ITU-T SG.16); URL: HTTP://WFTP3.ITU.INT/AV-ARCH/JCTVC-SITE/, no. JCTVC-D073, 16 January 2011 (2011-01-16), XP030008113, ISSN: 0000-0015
• [IA] HOROWITZ M ET AL: "Generalized slices", 95. MPEG MEETING; 24-1-2011 - 28-1-2011; DAEGU; (MOTION PICTURE EXPERT GROUP OR ISO/IEC JTC1/SC29/WG11), no. m19155, 20 January 2011 (2011-01-20), XP030047722
• [A] WIEGAND T ET AL: "High Efficiency Video Coding (HEVC) text specification Working Draft 1", 3. JCT-VC MEETING; 95. MPEG MEETING; 7-10-2010 - 15-10-2010;GUANGZHOU; (JOINT COLLABORATIVE TEAM ON VIDEO CODING OF ISO/IECJTC1/SC29/WG11 AND ITU-T SG.16); URL: HTTP://WFTP3.ITU.INT/AV-ARCH/JCTVC-SITE/, no. JCTVC-C403, 6 January 2011 (2011-01-06), XP030008032, ISSN: 0000-0018
• [YA] MISRA K ET AL: "New results for entropy slices for highly parallel coding", 3. JCT-VC MEETING; 94. MPEG MEETING; 7-10-2010 - 15-10-2010;GUANGZHOU; (JOINT COLLABORATIVE TEAM ON VIDEO CODING OF ISO/IECJTC1/SC29/WG11 AND ITU-T SG.16); URL: HTTP://WFTP3.ITU.INT/AV-ARCH/JCTVC-SITE/, no. JCTVC-C256, 2 October 2010 (2010-10-02), XP030007963, ISSN: 0000-0019
• [A] KIRAN MISRA ET AL: "Lightweight slicing for entropy coding", 4. JCT-VC MEETING; 95. MPEG MEETING; 20-1-2011 - 28-1-2011; DAEGU; (JOINT COLLABORATIVE TEAM ON VIDEO CODING OF ISO/IEC JTC1/SC29/WG11AND ITU-T SG.16); URL: HTTP://WFTP3.ITU.INT/AV-ARCH/JCTVC-SITE/, no. JCTVC-D070, 16 January 2011 (2011-01-16), XP030008110, ISSN: 0000-0015
• [XP] KIRAN MISRA ET AL: "Tiles for Parallel Decoding", 5. JCT-VC MEETING; 96. MPEG MEETING; 16-3-2011 - 23-3-2011; GENEVA;(JOINT COLLABORATIVE TEAM ON VIDEO CODING OF ISO/IEC JTC1/SC29/WG11AND ITU-T SG.16); URL: HTTP://WFTP3.ITU.INT/AV-ARCH/JCTVC-SITE/, no. JCTVC-E412, 12 March 2011 (2011-03-12), XP030008918, ISSN: 0000-0005
• See also references of WO 2012121420A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012121420 A1 20120913; CN 103563388 A 20140205; CN 103563388 B 20161102; CN 106851290 A 20170613;
CN 106851290 B 20201103; EP 2684369 A1 20140115; EP 2684369 A4 20140827; EP 4362459 A2 20240501; EP 4362459 A3 20240710;
JP 2014511644 A 20140515; JP 2016174414 A 20160929; JP 2017208846 A 20171124; JP 2020010381 A 20200116; JP 5947820 B2 20160706;
JP 6180588 B2 20170816; JP 6588507 B2 20191009; JP 6792685 B2 20201125; MX 2013010310 A 20131202; MX 336707 B 20160128;
MX 352139 B 20171110; MY 163983 A 20171115; MY 188970 A 20220116

DOCDB simple family (application)
JP 2012056786 W 20120309; CN 201280012388 A 20120309; CN 201610837101 A 20120309; EP 12755140 A 20120309;
EP 24150561 A 20120309; JP 2013557348 A 20120309; JP 2016110704 A 20160602; JP 2017138979 A 20170718; JP 2019166423 A 20190912;
MX 2013010310 A 20120309; MX 2016001058 A 20120309; MY PI2013003299 A 20120309; MY PI2016001737 A 20120309