Title (en)

BIT STREAM TRANSMISSION DEVICE, BIT STREAM RECEPTION/TRANSMISSION SYSTEM, BIT STREAM RECEPTION DEVICE, BIT STREAM TRANSMISSION METHOD, BIT STREAM RECEPTION METHOD, AND BIT STREAM

Title (de)

BITSTROMÜBERTRAGUNGSVORRICHTUNG, BITSTROMEMPFANGS- UND -ÜBERTRAGUNGSSYSTEM, BITSTROMEMPFANGSVORRICHTUNG, BITSTROMÜBERTRAGUNGSVERFAHREN, BITSTROMEMPFANGSVERFAHREN UND BITSTROM

Title (fr)

DISPOSITIF DE TRANSMISSION DE FLUX BINAIRE, SYSTÈME DE TRANSMISSION/RÉCEPTION DE FLUX BINAIRE, DISPOSITIF DE RÉCEPTION DE FLUX BINAIRE, PROCÉDÉ DE TRANSMISSION DE FLUX BINAIRE, PROCÉDÉ DE RÉCEPTION DE FLUX BINAIRE ET FLUX BINAIRE

Publication

EP 2711924 A4 20150401 (EN)

Application

EP 12788834 A 20120516

Priority

• JP 2011114178 A 20110520
• JP 2012003205 W 20120516

Abstract (en)

[origin: EP2711924A1] A bitstream transmission device (200) according to the present invention includes: an input unit (100) which acquires an elementary audio stream obtained by coding an audio signal; an analysis unit (101) which analyzes a sampling frequency and a coding format of the elementary audio stream (300); a preamble generation unit (102) which, when the analyzed sampling frequency and coding format do not comply with a standard, generates a preamble signal specifying a coding format that complies with the standard as information indicating a coding format of the elementary audio stream (300); and a forming unit (103) which forms an audio bitstream (301) in accordance with the standard by incorporating the generated preamble signal in the elementary audio stream (300).

IPC 8 full level

G10L 19/00 (2013.01); **G10L 19/02** (2013.01); **G10L 21/038** (2013.01); **G10L 21/0388** (2013.01)

CPC (source: EP)

G10L 19/167 (2013.01)

Citation (search report)

• [X] US 2006265227 A1 20061123 - SADAMURA NORIAKI [JP], et al
• [A] US 2006288851 A1 20061228 - KAWAMURA AKIHISA [JP], et al
• [A] "IEC CDV 61937-6 (SC 29 N 4069)", 56. MPEG MEETING; 05-03-2001 - 09-03-2001; SINGAPORE; (MOTION PICTUREEXPERT GROUP OR ISO/IEC JTC1/SC29/WG11),, no. M6962h, 19 February 2001 (2001-02-19), XP030036092, ISSN: 0000-0285
• See references of WO 2012160782A1

Cited by

US10134413B2; US10262668B2; US10262669B1; US10453468B2; US10553232B2; US10734010B2; US10943595B2; US11367455B2; US11417350B2; US11664038B2; US11842743B2

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)

EP 2711924 A1 20140326; **EP 2711924 A4 20150401**; **EP 2711924 B1 20181114**; CN 103620678 A 20140305; CN 103620678 B 20150819; JP 5843856 B2 20160113; JP WO2012160782 A1 20140731; WO 2012160782 A1 20121129

DOCDB simple family (application)

EP 12788834 A 20120516; CN 201280023907 A 20120516; JP 2012003205 W 20120516; JP 2013516194 A 20120516