

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

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Application

EP 12788834 A 20120516

Priority

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- 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

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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)

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