

Title (en)

AUDIO ENCODING DEVICE AND METHOD

Title (de)

AUDIODICODIERUNGSVORRICHTUNG, -VERFAHREN UND -PROGRAMM SOWIE AUDIODECODIERUNGSVORRICHTUNG, -VERFAHREN UND -PROGRAMM

Title (fr)

DISPOSITIF, PROCÉDÉ ET PROGRAMME DE CODAGE AUDIO, ET DISPOSITIF, PROCÉDÉ ET PROGRAMME DE DÉCODAGE AUDIO

Publication

**EP 4239635 A2 20230906 (EN)**

Application

**EP 23187229 A 20111104**

Priority

- JP 2010260447 A 20101122
- JP 2011033915 A 20110218
- EP 19161209 A 20111104
- EP 15184203 A 20111104
- EP 11842953 A 20111104
- JP 2011033195 A 20110218
- JP 2011075489 W 20111104

Abstract (en)

An audio encoding device for encoding an audio signal consisting of a plurality of frames, the audio encoding device comprising: an audio encoding unit for encoding the audio signal; and an auxiliary information encoding unit for estimating and encoding auxiliary information about a temporal change of power of the audio signal, the auxiliary information being used in packet loss concealment in decoding of the audio signal, wherein the auxiliary information encoding unit estimates and encodes quantized transient power and a flag of sudden change of power, as the auxiliary information.

IPC 8 full level

**G10L 25/21** (2013.01); **G10L 19/005** (2013.01)

CPC (source: EP)

**G10L 19/005** (2013.01); **G10L 25/21** (2013.01)

Citation (applicant)

- WO 2007000988 A1 20070104 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al
- JP 2003316670 A 20031107 - JAPAN SCIENCE & TECH CORP
- JP 2008111991 A 20080515 - NTT DOCOMO INC

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 4239635 A2 20230906**; **EP 4239635 A3 20231115**; DK 3518234 T3 20240102

DOCDB simple family (application)

**EP 23187229 A 20111104**; DK 19161209 T 20111104