Title (en)

Audio decoder comprising a background noise estimator

Title (de)

Audiodekodierer mit Hintergrundgeräuschschätzer

Title (fr)

Décodeur audio avec estimateur de bruit de fond

Publication

EP 2866228 B1 20160601 (EN)

Application

EP 14196262 A 20120214

Priority

• US 201161442632 P 20110214
• EP 12706002 A 20120214

Abstract (en)

[origin: EP2866228A1] An audio decoder comprises a background noise estimator that is configured to update a parametric background noise estimate during an active phase. It further comprises a background noise generator configured to synthesize an audio signal during an inactive phase.

IPC 8 full level

G10L 19/012 (2013.01); **G10L 19/03** (2013.01); **G10L 19/22** (2013.01); **G10L 21/0216** (2013.01); **G10L 25/78** (2013.01)

CPC (source: EP KR RU US)

G10K 11/16 (2013.01 - RU US); **G10L 19/00** (2013.01 - KR US); **G10L 19/005** (2013.01 - KR RU US); **G10L 19/012** (2013.01 - RU US); **G10L 19/02** (2013.01 - RU); **G10L 19/0212** (2013.01 - EP RU US); **G10L 19/022** (2013.01 - EP US); **G10L 19/025** (2013.01 - KR RU); **G10L 19/028** (2013.01 - KR); **G10L 19/03** (2013.01 - RU US); **G10L 19/04** (2013.01 - RU); **G10L 19/07** (2013.01 - RU); **G10L 19/08** (2013.01 - KR); **G10L 19/10** (2013.01 - RU); **G10L 19/107** (2013.01 - RU); **G10L 19/12** (2013.01 - RU US); **G10L 19/13** (2013.01 - RU); **G10L 19/18** (2013.01 - EP US); **G10L 19/22** (2013.01 - RU US); **G10L 21/0216** (2013.01 - RU US); **G10L 25/06** (2013.01 - RU); **G10L 25/78** (2013.01 - RU US); G10L 19/025 (2013.01 - US); G10L 19/04 (2013.01 - US); G10L 19/107 (2013.01 - US); G10L 19/26 (2013.01 - US); G10L 25/06 (2013.01 - US)

Cited by

CN110114827A; CN110648680A; CN116320176A; US11869519B2; WO2021255328A1

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 2866228 A1 20150429; **EP 2866228 B1 20160601**; ES 2588483 T3 20161103; PL 2866228 T3 20161130; PT 2866228 T 20160831

DOCDB simple family (application)

EP 14196262 A 20120214; ES 14196262 T 20120214; PL 14196262 T 20120214; PT 14196262 T 20120214