

Title (en)

Maintaining spatial stability utilizing common gain coefficient

Title (de)

Aufrechterhaltung der räumlichen Stabilität unter Verwendung eines gemeinsamen Gain-Koeffizienten

Title (fr)

Maintien de stabilité spatiale au moyen d'un coefficient de gain commun

Publication

**EP 2760020 B1 20190904 (EN)**

Application

**EP 13153062 A 20130129**

Priority

EP 13153062 A 20130129

Abstract (en)

[origin: EP2760020A1] In a system and method for maintaining the spatial stability of a sound field a background noise estimate may be estimated for each of a first signal and a second signal. A first gain coefficient may be calculated responsive to the first audio signal and the background noise estimate of the first audio signal. A second gain coefficient may be calculated responsive to the second signal and the background noise estimate of the second signal. The gain coefficients may be calculated using one or more gain coefficient calculators. A common gain coefficient may be selected from one of the first gain coefficient and the second gain coefficient. The selected common gain coefficient may be one that results in a least amount of audio signal modification and may be applied to each of the first signal and the second signal.

IPC 8 full level

**G10L 21/0208** (2013.01)

CPC (source: EP)

**G10L 21/0208** (2013.01)

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 2760020 A1 20140730; EP 2760020 B1 20190904**

DOCDB simple family (application)

**EP 13153062 A 20130129**