

Title (en)

Noise reduction in an electronic device

Title (de)

Rauschunterdrückung in einer elektronischen Vorrichtung

Title (fr)

Réduction du bruit dans un dispositif électronique

Publication

EP 2579253 A1 20130410 (EN)

Application

EP 11184029 A 20111005

Priority

EP 11184029 A 20111005

Abstract (en)

A method includes: detecting movement of a component of the electronic device; receiving an audio signal using a microphone of the electronic device, the audio signal including a noise signal corresponding to the component movement; and in response to detecting the component movement, combining the audio signal with a phase-inverted noise signal generated by phase inverting a recorded noise signal of the event received using the microphone of the electronic device.

IPC 8 full level

G10L 21/02 (2013.01)

CPC (source: EP)

G10L 21/0208 (2013.01)

Citation (search report)

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- [A] JP 2000293965 A 20001020 - SONY CORP
- [A] US 2006013567 A1 20060119 - WAKUI TETSUYA [JP]
- [A] US 2009103744 A1 20090423 - KLINGHULT GUNNAR [SE], et al

Cited by

CN111314532A; CN113890936A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2579253 A1 20130410; CA 2791408 A1 20130405

DOCDB simple family (application)

EP 11184029 A 20111005; CA 2791408 A 20121004