

Title (en)

AUDIO PROCESSOR AND METHOD OF PROCESSING AN AUDIO SIGNAL

Title (de)

AUDIOVORRICHTUNG UND VERFAHREN ZUR VERARBEITUNG EINES AUDIOSIGNALS

Title (fr)

PROCESSEUR AUDIO ET PROCÉDÉ DE TRAITEMENT D'UN SIGNAL AUDIO

Publication

**EP 3621314 A1 20200311 (EN)**

Application

**EP 18192859 A 20180906**

Priority

EP 18192859 A 20180906

Abstract (en)

An audio signal (14) is received as an input at an audio processor (12). The audio processor (12) processes the input audio signal (12) to provide an audio signal to be output (16) to a loudspeaker. The processing of the input audio signal (12) reduces the power of the input audio signal (12) at a resonant audio frequency and increases the power of the input audio signal (12) at at least some other audio frequencies other than the resonant audio frequency.

IPC 8 full level

**H04R 3/04** (2006.01)

CPC (source: EP)

**H04R 3/04** (2013.01); **H04R 2430/03** (2013.01)

Citation (search report)

- [X] JP 2008085647 A 20080410 - FUNAI ELECTRIC CO
- [X] US 4831449 A 19890516 - KIMURA HISASHI [JP]
- [X] JP 2005223385 A 20050818 - MATSUSHITA ELECTRIC IND CO LTD

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)

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DOCDB simple family (application)

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