

Title (en)

A SYSTEM AND METHOD FOR GENERATING AN AUDIO SIGNAL

Title (de)

SYSTEM UND VERFAHREN ZUR ERZEUGUNG EINES AUDIOSIGNALS

Title (fr)

SYSTÈME ET PROCÉDÉ DE GÉNÉRATION D'UN SIGNAL AUDIO

Publication

**EP 4258693 A1 20231011 (EN)**

Application

**EP 23166645 A 20230404**

Priority

US 202263327478 P 20220405

Abstract (en)

Techniques described herein generally relate to generating an audio signal with a speaker. In some examples, a speaker device is described that includes a membrane and a shutter and driver device is configured to receive an audio signal, modulate it and generate electric signals to operate the speaker and generate an acoustic audio signal.

IPC 8 full level

**H04R 17/00** (2006.01); **H04R 19/00** (2006.01); **H04R 19/02** (2006.01); **H04R 1/24** (2006.01); **H04R 3/12** (2006.01)

CPC (source: EP)

**H04R 17/00** (2013.01); **H04R 19/005** (2013.01); **H04R 19/02** (2013.01); **H04R 1/24** (2013.01); **H04R 3/12** (2013.01); **H04R 2201/028** (2013.01); **H04R 2217/03** (2013.01)

Citation (applicant)

- US 8861752 B2 20141014 - MARGALIT MORDEHAI [IL]
- US 2016360320 A1 20161208 - MARGALIT MORDEHAI [IL]
- US 2016360321 A1 20161208 - MARGALIT MORDEHAI [IL]
- US 2016277838 A1 20160922 - KUPERSHMIDT HAIM [IL], et al
- US 2016277845 A1 20160922 - KUPERSHMIDT HAIM [IL], et al

Citation (search report)

- [XYI] US 2021067865 A1 20210304 - MARGALIT MORDEHAI [IL]
- [XAYI] US 2018139542 A1 20180517 - ZOU QUANBO [CN], et al
- [XAYI] CN 113200509 A 20210803 - ADVANCED SEMICONDUCTOR ENG

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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