

Title (en)  
EVENT DETECTION FOR PLAYBACK MANAGEMENT IN AN AUDIO DEVICE

Title (de)  
EREIGNISDETEKTION ZUR WIEDERGABEVERWALTUNG IN EINER AUDIOVORRICHTUNG

Title (fr)  
DéTECTION D'ÉVÉNEMENT POUR LA GESTION DE LA REPRODUCTION DANS UN APPAREIL AUDIO.

Publication  
**EP 3332558 A2 20180613 (EN)**

Application  
**EP 16763354 A 20160805**

Priority  
• US 201562202303 P 20150807  
• US 201562237868 P 20151006  
• US 201662351499 P 20160617  
• US 2016045834 W 20160805

Abstract (en)  
[origin: CN108141694A] In accordance with embodiments of the present disclosure, a method for processing audio information in an audio device may include reproducing audio information by generating an audio output signal for communication to at least one transducer of the audio device, receiving at least one input signal indicative of ambient sound external to the audio device, detecting from the at least one input signal a near-field sound in the ambient sound, and modifying a characteristic of the audio information reproduced to the at least one transducer in response to detection of the near-field sound.

IPC 8 full level  
**H04S 7/00** (2006.01); **G10L 21/0216** (2013.01); **G10L 21/0272** (2013.01); **G10L 25/78** (2013.01); **H04R 1/10** (2006.01); **H04R 3/00** (2006.01)

CPC (source: EP US)  
**G10L 25/18** (2013.01 - US); **G10L 25/51** (2013.01 - US); **H04R 1/1083** (2013.01 - EP); **H04R 3/002** (2013.01 - EP); **H04S 7/00** (2013.01 - EP); **G10L 25/78** (2013.01 - EP); **G10L 25/81** (2013.01 - EP US); **G10L 25/84** (2013.01 - EP US); **G10L 2021/02166** (2013.01 - US); **G10L 2025/783** (2013.01 - EP); **H04R 3/005** (2013.01 - EP); **H04R 2410/05** (2013.01 - EP)

Citation (search report)  
See references of WO 2017027397A2

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)  
CN 108141694 A 20180608; CN 108141694 B 20210316; EP 3332558 A2 20180613; EP 3332558 B1 20211201

DOCDB simple family (application)  
CN 201680058340 A 20160805; EP 16763354 A 20160805