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Automated, Accurate, And Efficient Tinnitus Matching Algorithms And Methods

Tech ID: 21976 / UC Case 2012-005-0

BRIEF DESCRIPTION

Researchers at the University of California, Irvine have developed new algorithms incorporated into a method that accurately and efficiently characterizes a patient's tinnitus. In addition this new method is able to better match an external sound to the patient's tinnitus. This new method may be used to predict optimal treatment options that include sound therapies, medications, and consulting programs.

PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	10,682,078	06/16/2020	2012-005

STATE OF DEVELOPMENT

This method has been developed as a software that has been tested in patients.

TESTING

Eight patients have been tested with this new method.

OTHER INFORMATION

KEYWORDS

Tinnitus, Algorithms

CATEGORIZED AS

» **Biotechnology**
  » Health
» **Medical**
  » Delivery Systems
  » Devices
  » Diagnostics
  » Screening
  » Software

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