Sensory Stimuli To Increase Accuracy Of Sleep Staging

View U.S. Patent No. 10,064,578 in PDF format.

WARF: P130092US02

Inventors: Giulio Tononi, Brady Riedner, Michele Bellesi, Gary Garcia Molina, Stefan Pfundtner, Sander Pastoor

The Invention

Systems and methods to detect sleep stages of a subject analyze physiological parameters of the subject in combination with a subject's reactions to stimuli of increasing intensity and/or stimuli having different modalities. Stimuli are provided until a predetermined level of probability is reached for the accuracy of an estimation of the sleep stage of the subject.

Additional Information

For More Information About the Inventors

- Giulio Tononi

Tech Fields

- Medical Devices : Neurological devices

For current licensing status, please contact Jeanine Burmania at jeanine@warf.org or 608-960-9846