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(57) Abstract :

ABSTRACT NON-INVASIVE NEURO-STIMULATION DEVICE FOR DETECTING COGNITIVE AND NEUROLOGICAL DISORDERS A neuro-stimulation device (100) is provided. The neuro-simulation device (100) comprises a plurality of electrodes (102) for insertion into nostrils of a user, a stimulation generator (104) for stimulating the vagus nerve of the user through the nostrils, EEG sensors (106) configured to monitor brain activity of the user, two ear cups (108) configured to provide music therapy to the user, and a headband (110) for connecting the two ear cups (108). [Figure 1]

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