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(54) **Title:** METHOD FOR ASSESSING BRAIN FUNCTION AND PORTABLE AUTOMATIC BRAIN FUNCTION ASSESSMENT APPARATUS

(57) **Abstract:** A method and apparatus for performing rapid brain assessment may provide emergency triage to head trauma patients by analyzing a combination of spontaneous and evoked brain potentials. The spontaneous and evoked potentials are analyzed, and the results classified, to present a real-time assessment of a patient's brain, diagnosing any potential abnormalities therein.