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(54) **Title**: EEG MONITORING SYSTEM AND METHOD OF MONITORING AN EEG

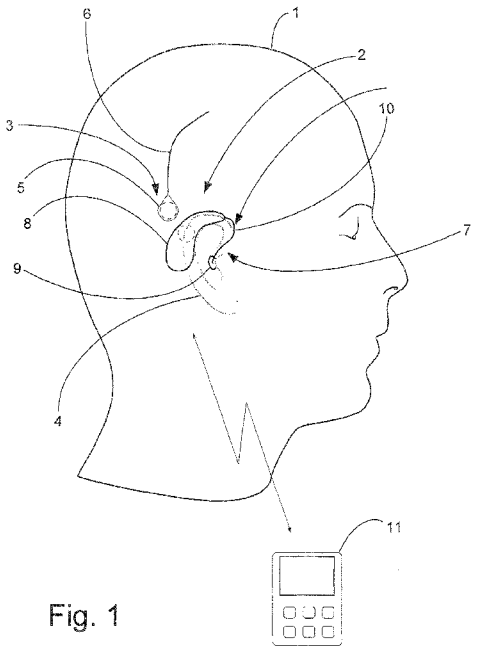


Fig. 1

(57) **Abstract**: An EEG monitoring system (2) adapted to be carried continuously by a person to be monitored. The EEG monitoring system (2) comprises electrodes for measuring at least one EEG signal from the person carrying the EEG monitoring system (2). The system also com- prises signal processing means adapted to receive, process and analyze at least a part of said at least one EEG signal. Furthermore the system comprises data logging means adapted to log data relating to said at least one EEG signal and a memory for storing said data relating to said EEG signal.