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**Gunderson**

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(54) **LEAD MONITORING FREQUENCY BASED ON LEAD AND PATIENT CHARACTERISTICS**

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(58) **Field of Classification Search**

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See application file for complete search history.

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(57) **ABSTRACT**

A method and device for updating a frequency of determining whether a lead condition is occurring in a medical device that includes sensing a cardiac signal, determining whether a lead condition is occurring in response to the sensed cardiac signal, determining a patient characteristic, and updating a frequency of determining whether the lead condition is occurring in response to the determined patient characteristic.

**18 Claims, 10 Drawing Sheets**

