TEMPERATURE SENSOR

ABSTRACT

The present disclosure describes an apparatus and method for monitoring a thermal profile proximate a housing, the apparatus comprising at least one temperature sensor supportable by the housing and configured for monitoring a thermal profile proximate the housing, at least one thermoelectric generator in circuit with the at least one temperature sensor and configured to provide electrical energy sufficient to power the at least one temperature sensor, and an indicator device in circuit with the temperature sensor and configured to provide at least an indication where the thermal profile is outside a predetermined thermal profile range.

Figure 1