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(54) **PC BOARD MOUNT CORROSION SENSITIVE SENSOR**

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See application file for complete search history.

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(57) **ABSTRACT**

The present invention relates to surface mount structures including a capacitive element or a resistive element, where the element has a property that is responsive to an environmental condition. In particular examples, the structure can be optionally coupled to a printed circuit board. Other apparatuses, surface mountable structures, and methods of use are described herein.

22 Claims, 14 Drawing Sheets