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Piezoresistive Strain Sensors Comprising Electrically Conducting Networks In Polymeric Phase Change Materials

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WARF: P150221US02

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The Invention

Piezoresistive composite materials comprising electrically conductive particles in a polymeric phase change material are provided. Also provided are strain sensors incorporating the composites and methods for detecting mechanical strain using the composites.

Additional Information

For More Information About the Inventors

- [Shaoqin Gong](#)
- [Zhenqiang Ma](#)

Tech Fields

- [Materials & Chemicals : Composites](#)

For current licensing status, please contact Jeanine Burmania at jeanine@warf.org or 608-960-9846

