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(54) Title: THERMOCHROMIC POLYMERS FOR RAPID VISUAL ASSESSMENT OF TEMPERATURE

(57) Abstract: A thermochromic polymer-based temperature indicator composition which comprises a polythiophene and a carrier medium. The structure of the compound is designed such that when the composition is placed in a heat-exchange relationship with an article, the composition will exhibit a color change when a design temperature or a temperature beyond the design temperature is reached in the article.



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