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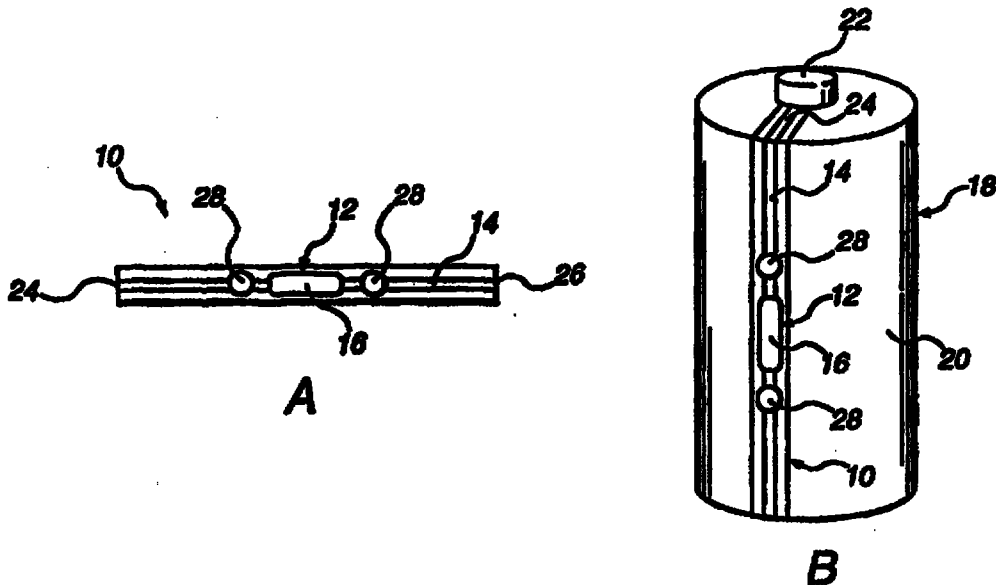
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(71) Applicant: NATIONAL LABEL COMPANY [US/US]; 2025 Joshua Road, Lafayette Hill, PA 19444 (US).			
(72) Inventors: SHACKLETT, James, H., III; 1109 Sweetbriar Circle, Gwynned Valley, PA 19437 (US). HENRY, Philip, M.; 204 Allendale Drive, Morrisville, PA 19067 (US). SNYDER, Richard; 2724 Gail Drive, Gilbertsville, PA 19525 (US).			
(74) Agent: GOLDSCHMIDT, John, W., Jr.; Reed Smith Shaw & McClay, 2500 One Liberty Place, 1650 Market Street, Philadelphia, PA 19103 (US).		Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	

(54) Title: THERMOCHROMIC BATTERY TESTER



(57) Abstract

A battery tester device that may be integrated into a label of battery. The battery tester device includes first dielectric layer, a conductive layer adjacent the first dielectric layer, a temperature sensitive indicator layer in thermal contact with the conductive layer, and thermal insulation adjacent the conductive layer. The thermal insulation includes a second dielectric layer and thermally insulative material combined with the second dielectric layer for enhancing the structural strength of the second dielectric layer.