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(71) Applicant: **PENN ENGINEERING & MANUFACTURING CORP.** [US/US]; 5190 Old Easton Road, Danboro, Pennsylvania 18901 (US).

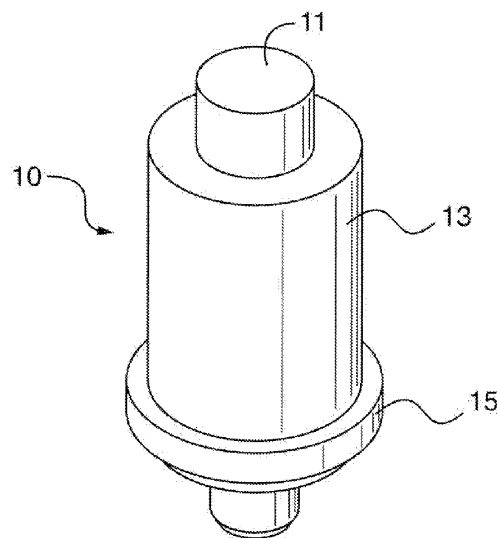
(72) Inventor: **BRUNK, Jonathan**; 1236 E. Columbia Ave., Apt 11, Philadelphia, Pennsylvania 19125 (US).

(74) Agent: **GORE, Gregory J.**; Penn Engineering & Manufacturing Corp., 5190 Old Easton Road, Danboro, Pennsylvania 18916 (US).

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(54) Title: PUSH BUTTON

FIG. 1



(57) Abstract: The components of a push button comprise a plunger, a retainer, a spring and an end cap. The plunger has a button at the top, a middle section with an enlarged square cross-section, and a pin of reduced diameter at the bottom end. The plunger slidably strokes up and down within a retainer which has an upper portion that closely holds the button on the top of the plunger and also includes a rectilinear recess sized to receive the square midsection of the plunger. A middle portion of the retainer comprises an enlarged cylindrical cavity bounded above and below by opposing roof and floor surfaces. The roof and the floor have cams that engage the corners of the plunger midsection which cause it to rotate during plunger strokes. A spring within the retainer biases the plunger upward. The assembly of parts is captivated by a retainer end cap.

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