No. 753,711. PATENTED MAR. 1, 1904.

P. C. KELLETT.

THERMOMETER CASE.

APPLICATION FILED MAR. 17, 1903.

NO MODEL.

Fig. 3.

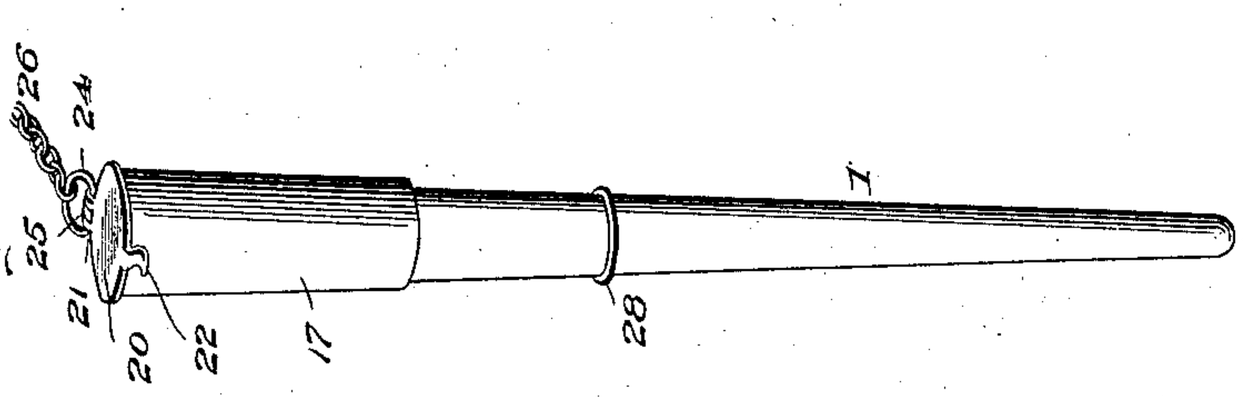


Fig. 2.

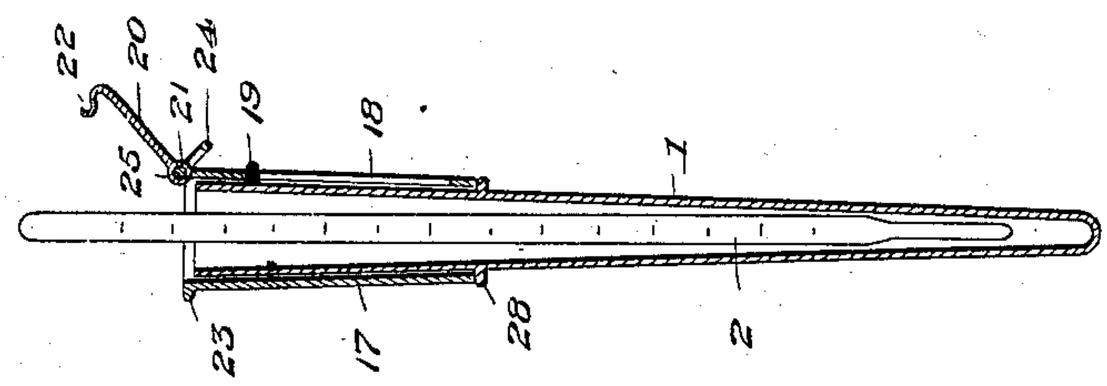
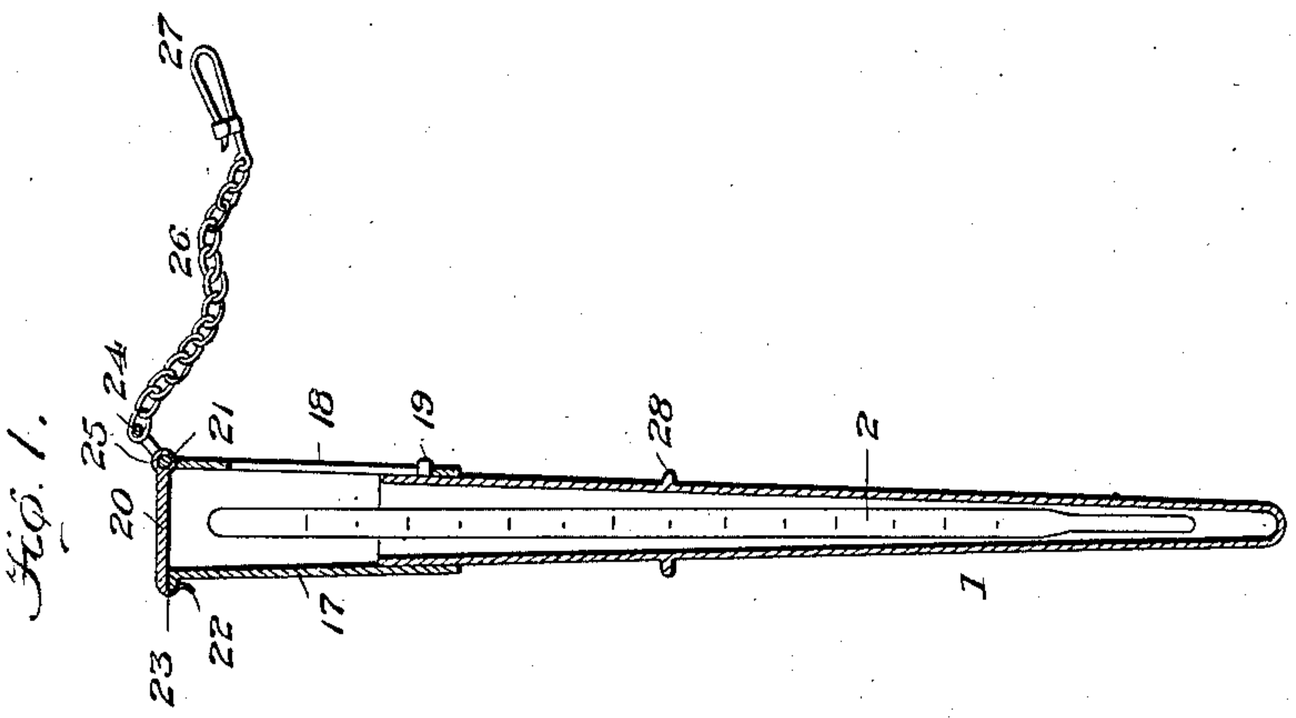


Fig. 1.



Witnesses—
"Geo. H. Weaver"

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By A. Macdonald
Atty.

No. 753,711. Patented March 1, 1904.

UNITED STATES PATENT OFFICE.

PATRICK C. KELLETT, OF BROOKLYN, NEW YORK.

THERMOMETER-CASE.

SPECIFICATION forming part of Letters Patent No. 753,711, dated March 1, 1904.

Application filed March 17, 1903. Serial No. 148,265. (No model.)

To all whom it may concern:

Be it known that I, PATRICK C. KELLETT, a citizen of the United States, residing at 176 North Fourth street, Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Thermometer-Cases; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in cases for thermometers and like articles and it has for its objects; among others, to provide a simple and cheap form of case within which the themometer or other article may be securely held, yet permitting of the ready withdrawal of the same when desired.

The invention is clearly illustrated in the accompanying drawings, which, with the numerals of reference marked thereon, form a part of this specification, and in which—

Figures 1 and 2 are longitudinal sectional views of the case, and Fig. 3 is a perspective view thereof.

Like numerals of reference indicate like parts throughout the several views.

Referring to the drawings, 1 designates a case, of any suitable material, of proper length and tapered, so that the inner end of the thermometer will be received therein and held against movement when in the case, as seen in Fig. 1, in which view 2 designates the thermometer.

The case 1 is provided with a tapered friction-band 17, which is mounted to slide over the open end of the case and is provided with a longitudinal slot 18, in which works a pin 19, fast on the case 1, the said pin limiting the movement of the sleeve by its engagement with the end walls of the slot. The case is provided with a cap 20, hinged at one edge, as at 21, and at its other edge provided with a spring-lip 22, adapted to engage over a flange 23 on the upper end of the sleeve 17. As shown, the hinge is formed in part by the ring 24, which passes through loops or eyes 25 on the cover and sleeve, and to this ring is connected a chain 26, provided with a catch or safety-pin 27, as shown.

28 is a bead on the outer face of the case and against which the lower end of the sliding sleeve engages.

The pointed tapered case facilitates the insertion of the same in the pocket, and the said tapered end forms a frictional hold on the thermometer, which holds it with a steady gentle grip, which prevents shaking of the thermometer, and hence all liability of injury thereto. The sleeve-cover and chain all being attached to the case, there is no danger of any of the parts being lost or mislaid. When the sleeve is retracted or pushed down, the end of the thermometer-tube projects above the upper end of the sleeve in position to be readily taken hold of.

What is claimed as new is—

1. A tapered thermometer-case provided with a frictionally-held sleeve, a cover hinged to said sleeve and a ring forming a part of said hinge and adapted to have a chain connected therewith.

2. The combination with a case comprising a tapered tube having telescoping sections, of a thermometer-tube frictionally held by engagement of its inner end with the sides of the tube.

3. The combination with a tapered case having a sliding sleeve at the open outer end thereof, and a cover hinged to the outer end of the sleeve to close the same, of a thermometer-tube the inner end of which is held by frictional engagement with the sides of the case and the outer end of which projects through the outer end of the sleeve when it is retracted on the case.

4. The combination with a tapered case having a sliding sleeve at the open larger end thereof, of a thermometer-tube the inner end of which is held by frictional engagement with the sides of the case and the outer end of which projects through the outer end of the sleeve when it is retracted on the case.

In testimony whereof I affix my signature in presence of two witnesses.

PATRICK C. KELLETT.

Witnesses:
GEO. H. WEAVER,
GEORGE W. A. ALBRIGHT.