

H. H. HARRIS.
 COMBINED CLIP AND THERMOMETER CARRIER,
 APPLICATION FILED SEPT. 9, 1920.

1,377,578.

Patented May 10, 1921.

FIG. 1.

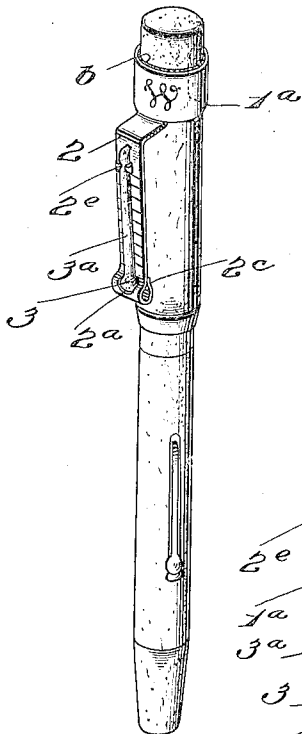


FIG. 2.

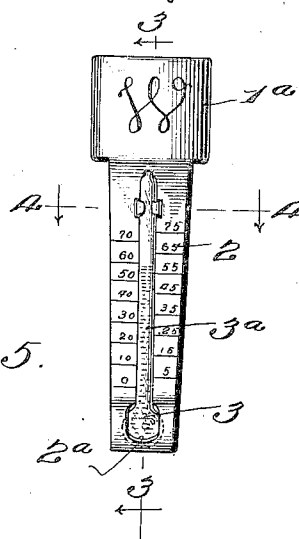


FIG. 5.

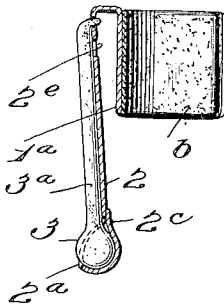


FIG. 3.

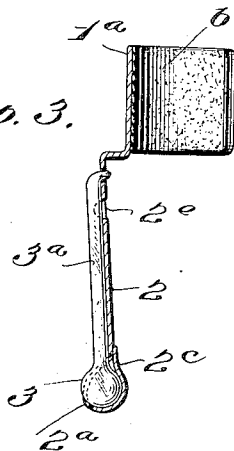
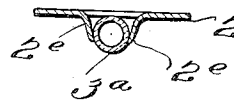


FIG. 4.



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HUGH H. HARRIS, OF ALEXANDRIA, VIRGINIA.

COMBINED CLIP AND THERMOMETER-CARRIER.

1,377,578.

Specification of Letters Patent.

Patented May 10, 1921.

Application filed September 9, 1920. Serial No. 409,142.

To all whom it may concern:

Be it known that I, HUGH H. HARRIS, citizen of the United States, residing at Alexandria, in the county of Arlington and State of Virginia, have invented certain new and useful Improvements in Combined Clips and Thermometer-Carriers, of which the following is a specification.

This invention is a novel combined pencil clip and thermometer carrier and consists in the construction and combination of parts hereinafter described and illustrated in the accompanying drawings, and as set forth in the claims.

In the said drawings:

Figure 1 is a perspective view of the novel clip applied to an ordinary fountain pen.

Fig. 2 is an enlarged front view of the clip detached.

Fig. 3 is a sectional view on the line 3—3, Fig. 2.

Fig. 4 is a sectional view on the line 4—4, Fig. 2.

Fig. 5 is a similar sectional view illustrating a slight modification.

The clip as shown comprises a supporting or gripping member which may be made out of sheet metal, and is provided with an annular clamp 1^a and a tongue 2 connected with the clamp. The clamp 1^a is adapted to embrace a pencil or pen as usual, as indicated in Fig. 1, and may be provided internally with a frictional surface *b* of rubber or any other suitable material to prevent the clamp sliding upon the article with which it is engaged, such as a fountain pen—as indicated in Fig. 1 of the drawings.

The bayonet-shaped gripping tongue 2 extends from the clamp and is adapted to engage the edge of the pocket in which the pen is placed, as usual. This tongue 2 is provided with a perforation or opening 2^a near its lower end adapted to receive the bulb of a thermometer hereinafter referred to, and its lower end is turned inwardly and upwardly upon itself as at 2^c for a purpose hereinafter explained.

Near the upper end of the tongue 2 are opposite retaining fingers or lugs 2^b, which may be struck up out of the metal of the tongue. These lugs are adapted to engage opposite sides of the thermometer stem 3^a.

The thermometer may be of any suitable kind and that shown has a bulb 3 and a stem 3^a as usual. The bulb 3 is of slightly larger diameter than the opening 2^a in the tongue;

and the stem is first inserted through the opening from the rear and then laid flat against the face of the tongue, and is secured by bending the lugs 2^b against the opposite sides thereof, as shown in Figs. 2 and 4. The lower end of the tongue is bent inwardly and upwardly as shown in Fig. 2, so as to protect the bulb of the thermometer while neatly securing it in position. By this arrangement the transmission of heat to and from the thermometer bulb is in no way impeded by the metal of the clip, as there is a direct contact between the liquid and the thermometer bulb.

The lugs 2^b retain the stem 3^a of the thermometer in position on the tongue; and the bulb is retained in place by the opening in the lower end of the tongue and the upturned end 2^c of the tongue as shown; and said end also protects the thermometer bulb.

The face of the tongue beside the stem of the thermometer may be marked as indicated to show the degrees of temperature. These marks may be formed on or applied to the tongue in any suitable desired way.

The exterior of the clamp member 1^a which engages the pencil or pen may be externally ornamented in any desired manner with monograms, initials or insignia.

I do not consider the particular point of attachment or connection between the clamp and tongue members a material feature of the invention. The tongue 2 may be connected with the clamp member at any desired point, preferably to the lower edge thereof, as shown in Figs. 1 to 3; or to the upper edge thereof, as shown in Fig. 5. In the former case the clamp would be visible when the pen was inserted in the pocket; in the latter case the clamp would be concealed in the pocket when the pen was placed therein. The utility, novelty and attractiveness of the device is apparent from the drawings.

What I claim is:

1. A device of the character specified comprising a temperature indicating device and a resilient member having means to substantially encircle a pencil or pen and means engaging the temperature indicating device, substantially as described.

2. A device of the character described; comprising a supporting and gripping member having a clamp at one end adapted to engage a pencil or pen, and a tongue extending from said clamp having its lower

extremity turned inwardly and upwardly against itself thereby defining a socket, substantially as described.

3. A device of the character described; 5
comprising a supporting and gripping member having a clamp at one end adapted to engage a pencil or pen, and a tongue extending from said clamp, having an opening near its lower end, and retaining lugs 10
stamped out of the metal of the tongue, adjacent the clamp; said opening and lugs being adapted to retain an object on the face of the tongue, substantially as described.

4. A device of the character described; 15
comprising a supporting and gripping member having a clamp at one end adapted to engage a pencil or pen, and a tongue extending from said clamp having an opening near its lower end, and its lower extremity 20
turned inwardly and upwardly upon itself; and retaining lugs stamped out of the metal of the tongue adjacent the clamp; said opening, upturned end and lugs being adapted to retain an object on the face of the tongue, 25
substantially as described.

5. A device of the character described; comprising a supporting and gripping member having a clamp at one end and a tongue extending from said clamp and having an 30
opening near its lower end, and its lower extremity turned inwardly and upwardly upon itself; and a thermometer having its

stem inserted and confined in said opening by the upturned extremity of the tongue, substantially as described. 35

6. A device of the character described; comprising a supporting and gripping member having a clamp at one end adapted to engage a pencil or pen, and a tongue extending from said clamp and having an opening near its lower end and its lower extremity turned inwardly and upwardly upon itself, and retaining lugs stamped out of the metal of the tongue near the upper end thereof; and a thermometer having its stem 40
inserted through and confined in said opening by the upturned extremity of the tongue, and its stem confined by said lugs, substantially as described. 45

7. In a device of the character described, 50
a clip adapted to encircle a pen or pencil, a tongue extending from said clip having a perforated bent end, a thermometer inserted through the perforation and carried by the tongue, the bent end of the tongue being 55
curved about the bulb of the thermometer to protect said bulb without interfering with the transmission of heat to or from said bulb.

In testimony whereof I affix my signature. 60
HUGH H. HARRIS.

Witnesses:

A. D. MANSFIELD,
M. V. SHUMAN.