(No Model.)

G. A. SCHLECHTER.

SUSPENSION HOOK.

No. 285,435. Patented Sept. 25, 1883.

Fig. 1.

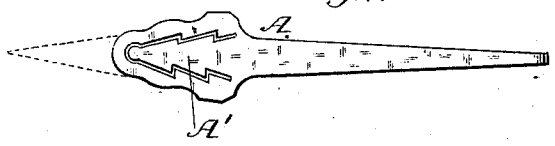


Fig. 2.

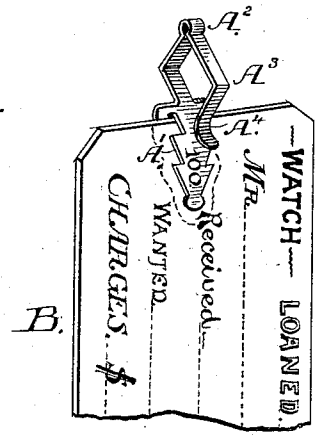


Fig. 3.

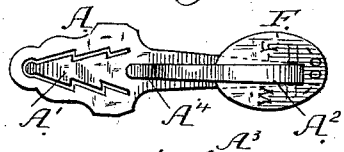


Fig. 5.

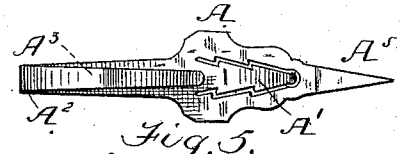


Fig. 4.

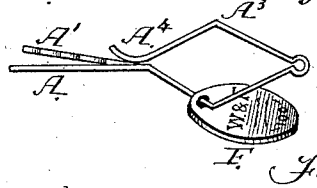
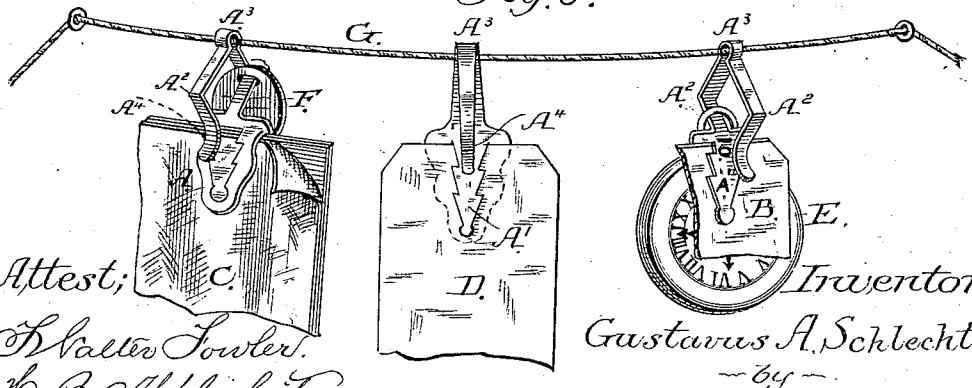


Fig. 6.



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UNITED STATES PATENT OFFICE.

GUSTAVUS A. SCHLECHTER, OF READING, PENNSYLVANIA.

SUSPENSION-HOOK.

SPECIFICATION forming part of Letters Patent No. 285,435, dated September 25, 1883.

Application filed April 3, 1883. (No model.)

To all whom it may concern:

Be it known that I, GUSTAVUS A. SCHLECHTER, a citizen of the United States, and a resident of the city of Reading, county of Berks, State of Pennsylvania, have invented a new and useful Improvement in Suspension-Hooks, of which the following is a specification.

This improvement relates more particularly to a device intended for jewelers, and watch-repairers' use, but is also adapted for all purposes requiring a check or memorandum.

The object of the improvement is to afford a ready means of displaying goods, price, and conditions of receipt and delivery for watch-repairers, or for exhibition of light goods, cards, and other articles, by attachment of the clasp and the suspension of the same by its spring-hook from a cord or nail in the case, window, or shop. This feature is attained by my improvement, as shown in the accompanying drawings, forming a part of this specification, in which similar parts are designated by letters of similar character.

Figure 1 represents the blank as stamped from the metal before bending to form. Fig. 2 represents a hook and card as adapted for jewelers' use; Fig. 3, a plan of the hook and check; Fig. 4, a side elevation of the same; Fig. 5, a plan and side elevation of a modification of the hook for permanent attachment to a card. Fig. 6 shows the adaptation of the invention for the display of goods.

A represents the blank as punched or stamped from the plate; A′, a tongue; A^2, the suspension-bend; A^3, two opposite angular bends; A^4, a recurved bend to the end completing the hook; A^5, an extension of the body to form a clinching-point; B, card tag or memorandum; C, light dry goods; D, shipping-tag; E, watch.

The material may be of any elastic metal that is adapted to the purpose.

In construction the metal would be fed to the punch or stamp in sheets, and would leave the same in the form of blank shown in Fig. 1, the tongue A′ being formed at the same time. The blanks would be fed into special machines, which would perform the several operations of bending the hook consecutively, the last machine delivering the hook in its completed state, as shown in Figs. 3 and 4.

The hook may be constructed of any size to meet the wants of the user, and the shape modified, as long as the form of the hook and the serrations of the tongue are retained. Where additional security is desired, the body A is prolonged, as shown by dotted lines in Fig. 1 and in elevation and plan in Fig. 5. The end, being bent at right angles, is pressed through the article to which it is attached, and clinched upon the opposite face of the material.

The tongue, it will be noticed, is formed of a series of progressive angular steps, terminating in a circular head. This form gives a very tenacious hold upon the article, binding the same between the serrations of the plate beneath.

In operation, the card or article to be suspended from the hook is pressed upward between the tongue and its plate until it arrives at the termination of the serrations. The spring of the metal will give all the pressure necessary to retain the article in all general cases; but if the material suspended is stiff and refractory a slight pressure applied to the tongue A′ by the fingers will make it secure. Where used by a jeweler, each hook would be supplied with a check, the number of which would be stamped in duplicate upon the same. The cards I prefer to use are white surfaced with silicate, having the memorandum shown in Fig. 2 printed upon the same, also the word "Remarks" upon the back of the card. A customer would receive the duplicate check, the watch or other article suspended in the hook, and the card would be filled out with lead-pencil writing opposite each printed memorandum. On the completion of the job and the return of the check the article would be removed from the hook, the check returned thereto, and the lead-pencil marks wiped out.

As a tag-hook for shipment of goods, the spring-hook is caught upon the string of the package and the tag inserted, as before, when the package may be shipped from point to

point by merely removing the tag and substituting a new one without any disturbance of the package.

Having described my invention and shown its construction and use, I desire to secure by Letters Patent the following claim thereon:

The suspension-hook formed from the blank as shown and described, and provided with the serrated tongue A′, the shank with the central loop, A^2, the two angular bends A^3, and the free end of the hook curved, as at A^4, the whole adapted for use substantially as set forth.

GUSTAVUS A. SCHLECHTER.

Witnesses:
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THOMAS P. KINSEY.