(No Model.)

J. C. TURNER.

SAMPLE HOLDER.

No. 380,002. Patented Mar. 27, 1888.

Fig. 1.

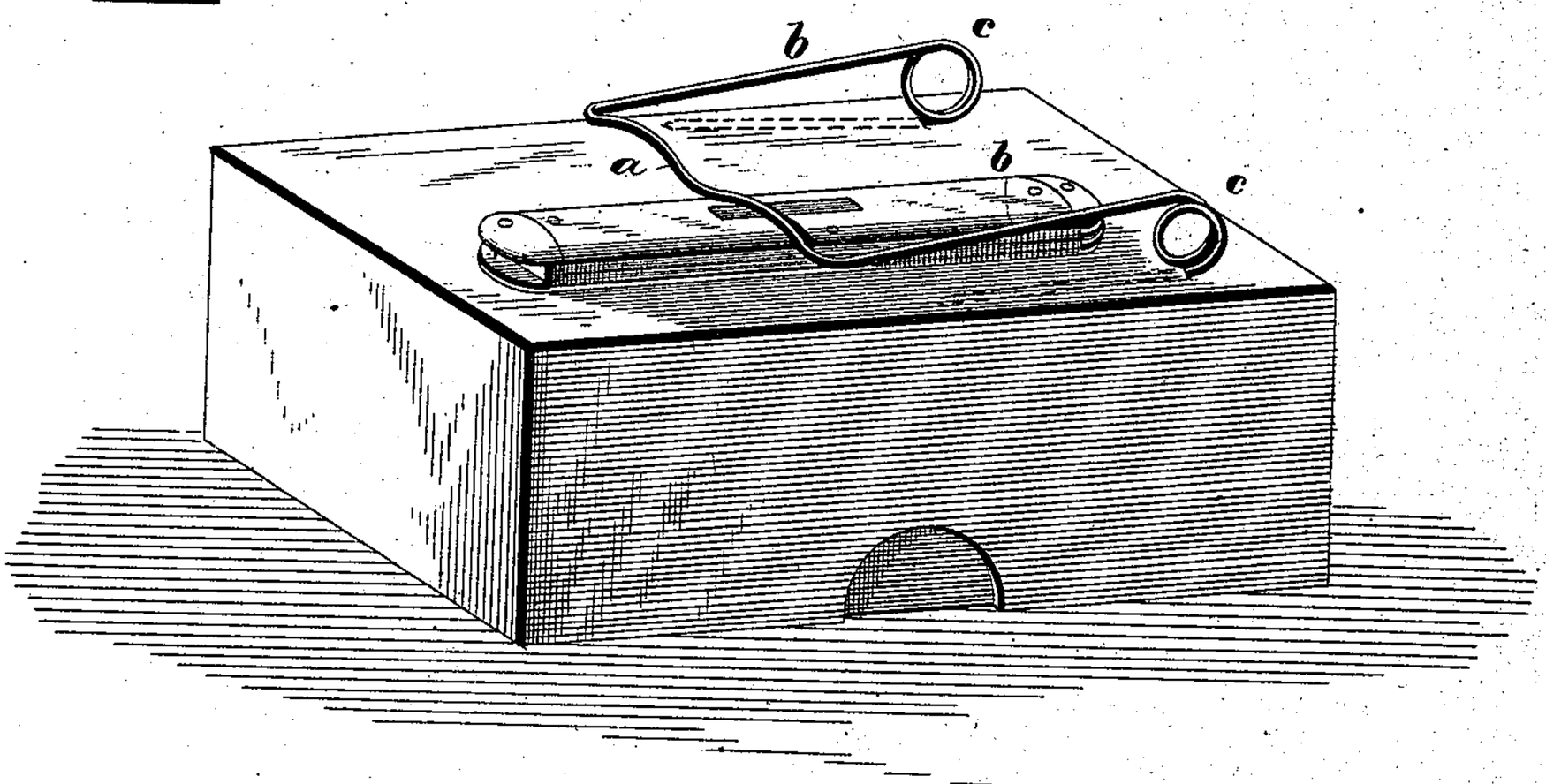


Fig. 2.

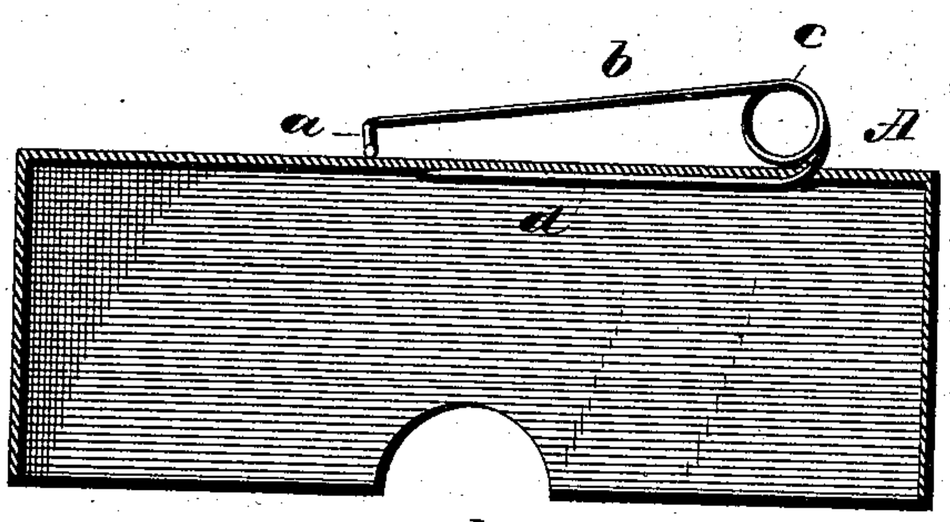
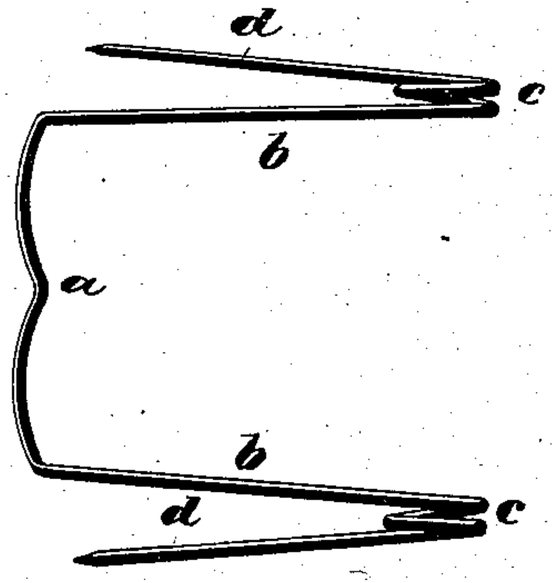


Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

JAMES C. TURNER, OF STERLING, KANSAS.

SAMPLE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 380,002, dated March 27, 1888

Application filed January 20, 1887. Serial No. 224,912. (No model.)

To all whom it may concern:

Be it known that I, JAMES C. TURNER, a citizen of the United States of America, residing at Sterling, in the county of Rice and State of Kansas, have invented certain new and useful Improvements in Sample-Holders; and I do hereby 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 letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to certain new and useful improvements in sample-holders for card-board boxes or other boxes in which small articles are packed, the object of my invention being to provide a sample-holder which can be readily attached and detached from a box, and when attached thereto is adapted to hold upon said box a small article; and to this end my invention consists in a sample-holder constructed of a single piece of spring-wire bent to form a cross-bar which holds the article to be exhibited, side pieces, coil-springs, and terminals which extend upward to clamp a box-lid between them and the side pieces, and outward laterally to exert an outward transverse pressure on the flanges of the box-cover, as will be hereinafter fully set forth, and specifically pointed out in the claims.

In the accompanying drawings, which illustrate my invention, Figure 1 is a perspective view of my invention, showing the same applied to a box. Fig. 2 is a longitudinal sectional view, and Fig. 3 is a plan view showing my improvement detached from the box.

My improved sample-holder is adapted to be applied more especially to card-board boxes—such as are adapted to contain small articles such as knives—though it is applicable to boxes made of other material than card-board.

A refers to a sample-holder which is made up of a single piece of wire, which is first bent so as to form a loop, the central portion, *a*, which connects the side pieces, *b b*, being bent so as to form two curved portions. The upper side pieces, *b b*, are then coiled so as to form springs *c*, and the terminal portions *d* of the wire are bent outwardly and upward past the side pieces, *b b*, to be normally at an angle with the portions *b* when the holder is not attached to a box, so as to provide lateral pressure against the sides of the box when applied thereto, as well as to clamp the top of the box tightly between the parts *b* and *d*. The ends of the portions *d* may be sharpened or pointed, so that they may be readily passed through the top of the box.

When the device hereinbefore described is applied to a box, the terminal portions *d d*, besides bearing upon the under side of the box, will exert a lateral pressure against the sides, and the lower portion of the coils will bear upon the top of the box. When it is desired to hold a sample under the spring-bar, it is only necessary to raise the cross-bar *a* and place said sample under it.

The device hereinbefore described may be readily removed from one box and attached to another, and it can be applied to boxes by simply forcing the terminal portions toward each other and away from the upper portions, *b b*, so that their points can be shoved through the lid of the box.

I am aware that it is not new to form a sample-holder with a cross-bar and side legs of spring-wire secured at their ends to the top of a box-cover, and also that the side legs of a sample-holder have been provided with a spring-coil, and also that a holding-wire having spring-coils at the sides has been arranged to press inwardly on the sides of a calendar or other article grasped thereby, and these constructions I do not claim; but I am not aware that a sample-holder has ever before been devised embodying a cross-bar, side pieces, and coiled springs to rest upon the outer surface of a box-cover, and terminals extending upward to clamp the box-cover between them and the side pieces and outward to exert an outward pressure on the flanges of the box-cover.

I claim—

1. As a new article of manufacture, a sample-holder constructed of a single piece of wire bent to form a cross-bar, *a*, side pieces, *b b*, coiled springs *c c*, and terminals extending upward past the side pieces and outward therefrom, substantially as described.

2. The combination, with a box-lid or the

like, of a sample-holder consisting of a single wire bent to form a cross-bar, *a*, side pieces, *b b*, coiled springs *c c*, and terminals which extend upward to clamp the box-lid between them and the side pieces and outward laterally to exert an outward pressure on the flanges of the box-lid, substantially as described.

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

JAMES C. TURNER.

Witnesses:
T. F. COONEY,
L. A. HARVEY.