

N. A. GRINER.
SEWING CLAMP.
APPLICATION FILED MAY 31, 1911.

1,047,794.

Patented Dec. 17, 1912.

Fig. 1

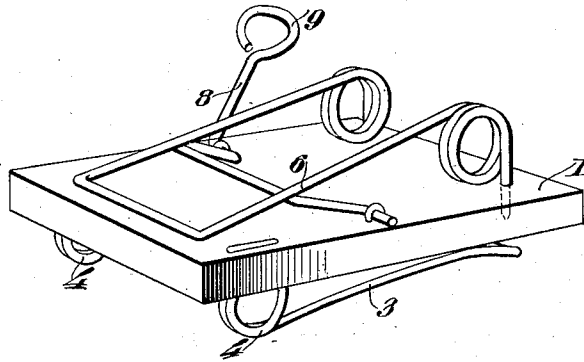


Fig. 2

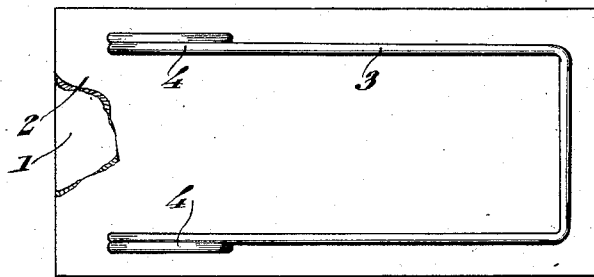
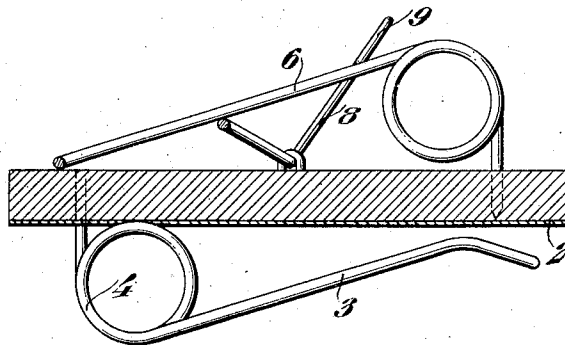


Fig. 3

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NEVADA A. GRINER, OF ROLLING PRAIRIE, WISCONSIN.

SEWING-CLAMP.

1,047,794.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, NEVADA A. GRINER, a citizen of the United States, residing at Rolling Prairie, in the county of Dodge and State of Wisconsin, have invented new and useful Improvements in Sewing-Clamps, of which the following is a specification.

This invention relates to an improvement in work holder, and more particularly to such as can be adapted for use with a sewing machine or other table, the object of the invention being to provide a simple, cheap, and durable device adapted to be removably attached to a sewing machine table or other table so as to hold up dress materials, of any kind, to position the same while applying lace, ruffles, inserting, or other trimmings, as well as for use in blind stitching, overcasting, hem stitching, and various other kinds of fancy work, while the user is sewing or otherwise operating upon the goods, and thus permitting of the full of parts hereinafter fully described and particular part of the work.

With the above object in view, and others which will appear as the nature of the invention progresses, the improvement resides in the novel construction and arrangement of parts hereinafter fully described and claimed.

In the drawings, accompanying this specification, there has been illustrated a simple and preferred embodiment of the invention, and in which drawings,—

Figure 1 is a perspective view of the improved clamp; Fig. 2 is a central longitudinal sectional view of the same; Fig. 3 is a bottom plan view of the improvement.

The improved clamp contemplates the employment of a substantially rectangular block designated by the numeral 1. This block 1 has its under face provided with a facing 2 of some suitable soft material, so that the said block will not injure the table or legs to which the device is adapted for application. The bottom face of the block is provided with a substantially U-shaped spring clamp 3. This clamp is formed of a single strand of resilient wire, having its free ends adjacent the convolutions 4 thereof extended to provide entering points whereby the said clamp is secured to the block. The forward portion of the clamp adjacent its connecting member is bent downwardly to provide what may be termed a lip, the same affording an easy means

whereby the clamp may be forced into engagement with the ledge of a table or the like and the block secured thereon. The upper face of the block 3 is also provided with a spring clamp 6. This clamp 6 is formed of a single strand of resilient wire and has its ends provided with oppositely arranged convolutions. The extreme ends of the wire are extended beyond the said convolutions and the said extensions are inserted within the block adjacent the opposite longitudinal edges thereof. Both of the clamps extend almost the entire length of the block, and while the clamp 4 upon the under face of the block does not contact with the said face, the clamp 6 upon the upper face of the block has its connecting portion or end firmly engaged with the upper face of the block so as to tightly engage with material inserted between the clamp and the block.

The numeral 8 designates what I will term a lifting member for the clamp 6. This lifter has its body portion of a substantially U-shaped formation, and both of the legs formed by the said U-shaped member are off-set and are adapted to be trunnioned in suitable eyes arranged upon the opposite sides of the upper face of the block. One of the ends terminates adjacent the sides of the upper face of the block, while the second end is bent in an opposite direction to the said U-shaped member to provide a handle 9. The lifter also serves as a stop for limiting the insertion of the goods upon the block.

It is to be understood that the engaging ends of the clamps face in opposite directions, and from the above description, taken in connection with the accompanying drawings, the simplicity of the device, as well as the advantages thereof will, it is thought, be perfectly apparent to those skilled in the art without further detailed description.

Having thus fully described the invention, what I claim is:—

In a device of the class described, the combination with a substantially rectangular block, of a spring clamp secured to the under face of the said block adjacent one of the transverse edges thereof, said clamp extending longitudinally of the block for the major portion of its length and having its free end bent downwardly and spaced therefrom to facilitate the attaching of the device upon a table, a second spring clamp having

one end secured to the upper face of the block immediately above the free end of the first-mentioned clamp, said clamp extending in the opposite direction from the
5 first-mentioned clamp and having its free end disposed above the fixed end thereof, the free end of the said clamp normally engaging the upper face of the block so as to effectively engage the material inserted there-
10 between, the said clamps having their free

ends extending transversely across the block for the greater portion of its width, and a lifter arranged below one of the said clamps. In testimony whereof I affix my signature in presence of two witnesses.

NEVADA A. GRINER.

Witnesses:

J. ED. SAWYER,
GEORGE HICKEY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
