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PATENTED APR. 28, 1908.

J. AVANSINO.
DEVICE FOR MARKING PATTERNS.
APPLICATION FILED JAN. 25, 1908.

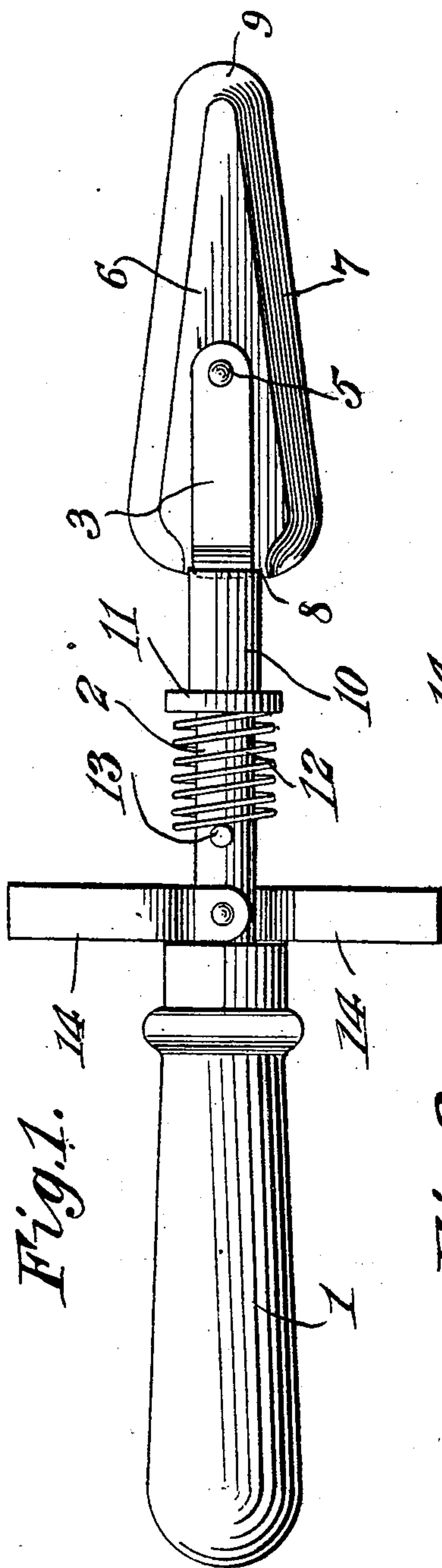


Fig. 1.

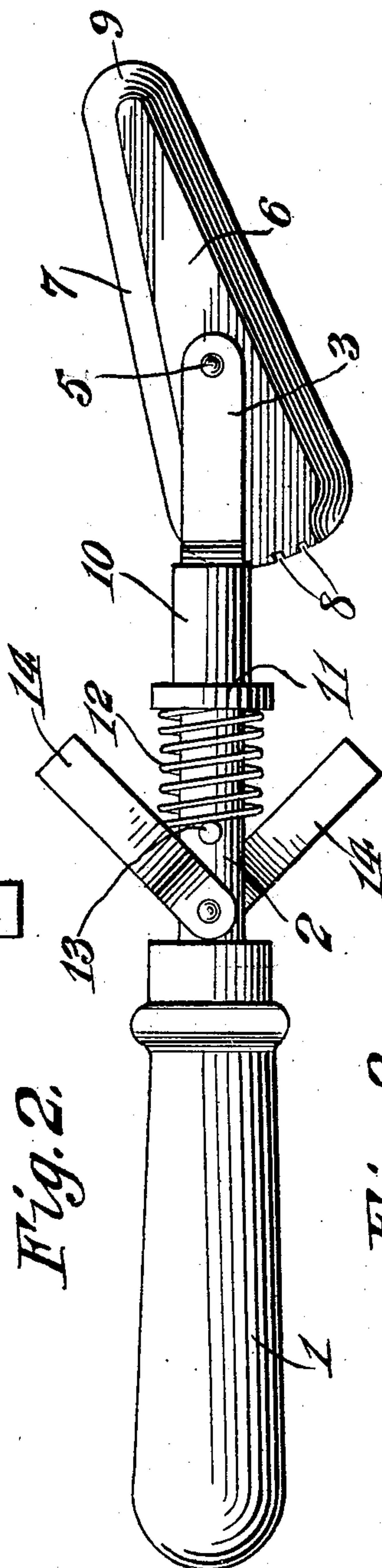


Fig. 2.

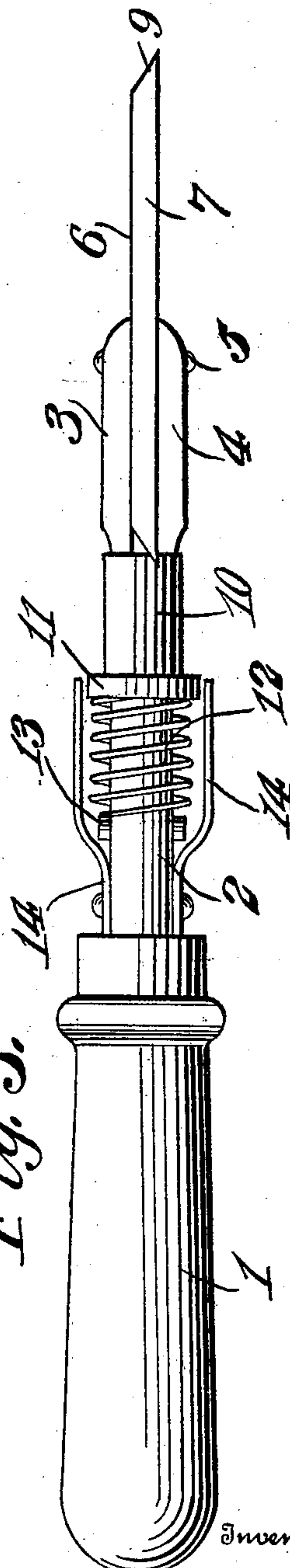


Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

JULIA AVANSINO, OF PLEASANT VALLEY, CALIFORNIA.

DEVICE FOR MARKING PATTERNS.

No. 886,170.

Specification of Letters Patent.

Patented April 28, 1908.

Application filed January 25, 1908. Serial No. 412,611.

To all whom it may concern:

Be it known that I, JULIA AVANSINO, a citizen of the United States, residing at Pleasant Valley, in the county of Eldorado and State of California, have invented new and useful Improvements in Devices for Marking Patterns, of which the following is a specification.

This invention relates to devices employed by tailors and dress makers for marking patterns upon cloths, and the object of the invention is to provide a device of this character having a knife edge adapted to be heated and drawn or pressed over the cloth so as to leave a distinct line and crease that will remain distinctly perceptible upon the cloth until the garment is finished.

To these ends the invention resides in the novel construction and combination of elements hereinafter fully described and claimed.

In the drawings, Figure 1 is a side elevation of my invention. Fig. 2 is a similar view with the iron in adjusted position for operation, and Fig. 3 is a front elevation of the device.

It is the object of the present invention to provide a device whereby patterns may be marked upon goods and the lines so marked will remain perceptible until the goods are finished into a garment, and wherein chalk or other penciling devices tending to mar and discolor the goods traced are entirely dispensed with.

It is the main object of my invention to provide a device for marking patterns whereby a distinct crease is imparted to the goods marked, and in order to produce a crease upon goods without marring or destroying the goods I have found that this effect can only be obtained by providing an iron having a beveled edge and constructed of a heat retaining material. The iron so constructed is heated and while in this condition applied upon the cloth and a perceptible and permanent crease imparted to the cloth by drawing the edges of the iron upon the cloth at the lines of the pattern.

In the contemplation of my device I have provided a creasing and marking device comprising a suitable wooden handle 1 having a shank 2, constructed of metal or any other desired material, and having its free ends bifurcated to provide the arms 3 and 4. These arms 3 and 4 are provided with suitable per-

forations near their ends, adapted for the reception of a pin or bolt 5 by which the iron 6 is pivotally connected between the arms.

The iron 6 is preferably constructed of copper, or it may be constructed of any other desirable heat retaining material, and is of an approximately V-shaped formation, and has two of its edges and apex provided with the bevels 7 while its remaining edge is provided with a series of slots or openings 8, the purpose of which will hereinafter be explained. The pointed end of the iron 6 is rounded as at 9, and the purpose of this rounded portion is to adapt the device for tracing curves upon the goods creased, while the sides of the iron are adapted for tracing or creasing straight lines upon the goods.

Mounted upon the shank 2 of the device is a collar or ferrule 10 having an enlarged collar 11 adapted to be contacted by a helical spring 12 mounted upon the shank 2 and having its free end engaged by a pintle 13 provided upon the shank 2. By this construction it will be noted that the collar 10 is normally pressed in an upward position by the spring 12 and the end of the collar forced into contact with the slots or openings 8 of the iron 6. The slots 8 of the iron are preferably three in number and the outer slots are positioned a distance from each other equaling the width of the collar 10, while the remaining slot is centrally positioned between the two other slots. By this arrangement it will be seen that when the iron is in the position shown in Fig. 1 of the drawings the collar 10 engages the two outer slots 8 of the iron, and when the iron is in operative position, as shown in Fig. 2 of the drawings the edges of the collar 10 engage either the intermediate or one of the end slots of the iron.

As previously stated the iron 6 is heated before being applied to the goods to be marked, and in order that the device may be heated by being applied to the flame of a lamp, I have provided my device with a pair of arms 14 pivotally secured to the shank 2 at a point near the connection of the shank and handle 1. The arms 14 are positioned diametrically opposite each other and when spread out as illustrated in Fig. 1 of the drawings a portion of the edges of the arms abut against the ferrule of the handle 1, and are thus securely retained against movement in one direction. By this construction the arms 14 present a retaining means whereby the

iron may be inserted within the chimney of a lamp and be effectively retained thereon while the iron is being heated.

From the above description it will be noted
5 that I have provided a simple, cheap and efficient means for imparting a mark or crease upon the patterns of goods, which may be easily and conveniently operated and in which the blade or iron may be adjusted to
10 desired angles to suit the user.

Having thus fully described the invention, what is claimed as new is:

1. A device for marking patterns on goods comprising a handle and a V-shaped iron
15 having beveled edges pivoted to the handle.

2. A device for marking patterns on goods comprising a handle and a V-shaped iron having beveled edges upon two of its sides and apex and serrations upon its remaining
20 side, pivoted to the handle, and a spring

pressed collar upon the handle adapted to engage with the serrations of the iron.

3. In a device of the character described, a handle having pivoted arms, and a spring pressed collar, a V-shaped iron having bevels 25 upon two of its edges and apex and the remaining edge being provided with a series of serrations pivoted to the handle, the spring pressed collar upon the handle being adapted to engage the serrations of the iron, and the 30 pivoted arms of the handle being adapted to support the device over a frame whereby the iron is heated.

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

JULIA AVANSINO.

Witnesses:

GILBERT COOK,
A. L. KRAMP.