

J. F. KELLOGG.
Tuck Marker for Sewing Machines.

No. 103.342.

Patented May 24, 1870.

Fig. 1

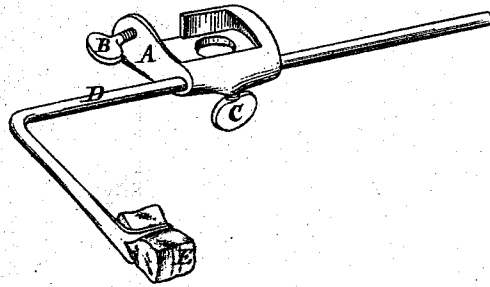
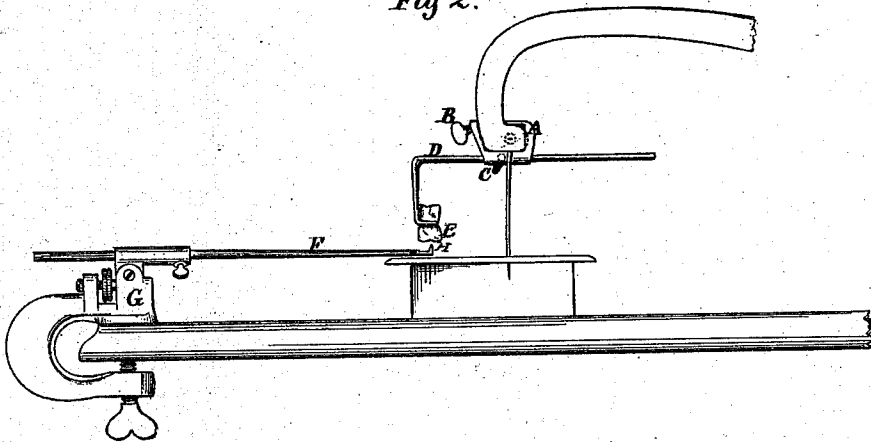


Fig 2.



Witnesses
Phil. A. Larned
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UNITED STATES PATENT OFFICE.

JAMES FRANKLIN KELLOGG, OF NORTH BRIDGEWATER, MASSACHUSETTS.

IMPROVEMENT IN TUCK-MARKER FOR SEWING-MACHINE.

Specification forming part of Letters Patent No. **103,342**, dated May 24, 1870.

To all whom it may concern:

Be it known that I, JAMES FRANKLIN KELLOGG, of the town of North Bridgewater, in the county of Plymouth and State of Massachusetts, have invented a new and useful Tuck-Marker for Sewing-Machines.

My invention consists in combining an adjustable finger having a vertical creasing-edge with an elastic cushion attached to an arm which, in turn, is readily adjustable to the needle-bar of a sewing-machine, by means of a socketed holder, the parts being constructed as will be more fully described hereafter; and I do hereby declare that the following specification, taken in connection with the drawings furnished and forming a part of the same, is a clear, true, and exact description thereof.

Reference being had to the drawings, Figure 1 represents, in perspective, the elastic cushion with its arm and holder ready for attachment to a sewing-machine. Fig. 2 represents the same, with its mode of attachment to a sewing-machine.

Corresponding parts in both figures are lettered alike.

A represents a holder. It is made of cast metal by preference, on the score of economy, and is provided with a recess or socket to embrace the needle-bar, to which it is secured by means of a set-screw, B. This holder should, of course, be varied in its general form, and its socket fitted to the particular style of machine with which it is to be used.

D represents the arm of the marker. Its forward end is bent downward at right angles. This arm is fitted to a longitudinal socket in the holder A, to which the set-screw C is fitted, to engage with the arm and secure it in any desired position.

E represents the elastic cushion, of virgin rubber, by preference, although a vulcanized article might serve an admirable purpose.

This cushion may be secured to the pendent end of the arm D in any desirable manner.

F represents the adjustable finger, having at its end a vertical creasing-edge, H. This finger is made longitudinally and vertically adjustable, in a manner substantially as described in my Letters Patent dated March 29, 1870. It is sustained by the clamp G, which is secured to the top of the table by means of a clamp-screw.

The operation of my invention is as follows: The holder A is secured to the needle-bar of the sewing-machine in the manner described. The finger with the creasing-edge is adjusted longitudinally to a proper distance from the needle, depending upon the width of the tuck desired. The arm D is next adjusted longitudinally, so as to bring the cushion E on a line vertically with the creasing-edge H on the end of the finger F, which is so elevated that when the needle-bar shall be at its lowest point of depression the creasing-edge shall be in contact with the cushion, and under such a pressure as will crease or mark the fabric being sewed, as it passes between the edge and cushion, by the intermittent blows of the cushion, actuated by the movement of the needle-bar.

I claim as new and desire to secure by Letters Patent—

The holder A, having sockets and screws for attaching the holder to the needle-arm and for receiving and holding the arm D, in combination with said arm having the elastic cushion and with the vertically and longitudinally adjustable creasing-edge, all being constructed, arranged, and operating as described.

JAMES FRANKLIN KELLOGG.

Witnesses:

ORVILLE PECKHAM,
PETER F. HUGHES.