R. G. BUSH.

TUCK-MARKER.

No. 170,154. Patented Nov. 23, 1875.

Fig. 1.

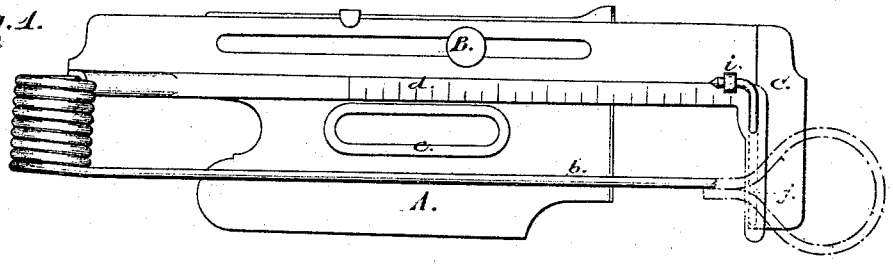


Fig. 2.

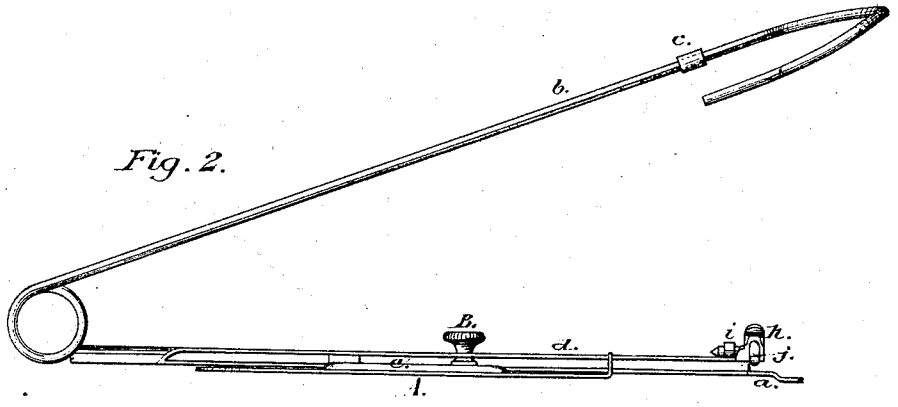
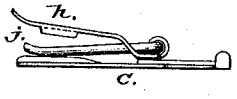


Fig. 3.



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UNITED STATES PATENT OFFICE.

RICHARD G. BUSH, OF JAMESTOWN, NEW YORK.

IMPROVEMENT IN TUCK-MARKERS.

Specification forming part of Letters Patent No. **170,154**, dated November 23, 1875; application filed May 15, 1875.

To all whom it may concern:

Be it known that I, RICHARD G. BUSH, of Jamestown, in the county of Chautauqua and State of New York, have invented certain Improvements in Tuck-Markers for Sewing-Machines, of which the following is a specification:

The object of my invention is to produce a simple and efficient device for creasing the cloth for one tuck while another is being sewed; and consists in using, in combination with a bed-plate with an upturned point or blade over which the goods pass, of a narrow flexible finger or blade arranged on one side of the bed-plate above named, and a hook so made and arranged that it shall simultaneously engage the opposite side of said blade and the flexible finger or blade and draw them tightly together.

Figure 1 is a plan, complete, of a tuck-marker embodying my invention. Fig. 2 is a side elevation of same. Fig. 3 is an end view.

A is the gage for regulating the width of tuck, and is also provided with a thumb-screw, B, by means of which the bed-plate C, through a slot in same, is attached to and adjusted upon it. Near one end of this plate is an upturned blade, *a*, and at the opposite end are attached the cloth-holder *d* and the spring-arm *b*, which is operated by the needle-bar of a sewing-machine by means of the hook *c*. A bolster, *e*, is inserted between the cloth-holder *d* and the bed-plate C for the purpose of holding the two plates apart and to strengthen the attachment. The cloth-holder *d* extends parallel with plate C as far as the blade *a*, and then turns and is suspended over it with a projecting lip on either side, which are bent downward, as shown at *h*, to engage the blade *a* and finger *j*, and draw them tightly together. This finger is made to lie loosely on plate C, parallel with and directly to one side of blade *a*, and is held in position by passing through a slot in the projecting portion of holder *d*, and is secured by a loop, *i*, on the same at right angle therewith.

In practical operation, the cloth to be tucked is folded the first time and placed over the blade *a* and under the cloth-holder *d* and finger *j*, back against the gage A. Now, as the needle descends to its lowest point the hook *h* and finger *j* are made to engage the goods lying on blade *a*, pressing it tightly together over the blade and forming a crease.

I claim—

The combination of the blade *a*, over which the goods pass, with the finger or blade *j* and hook *h*, arranged to pinch the goods lying on the same, all constructed and operating substantially as and for the purpose described.

RICHARD G. BUSH.

Witnesses:

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