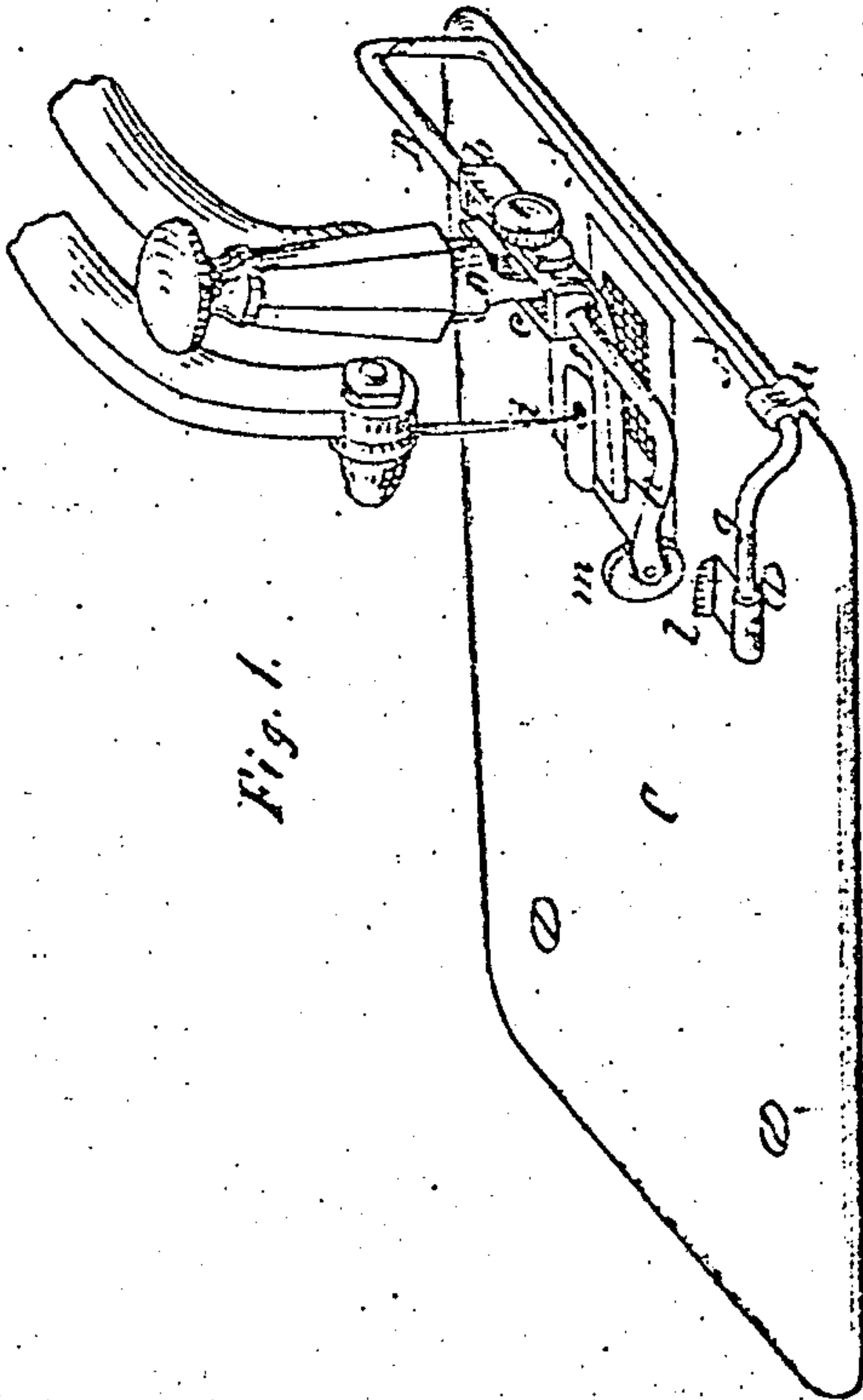
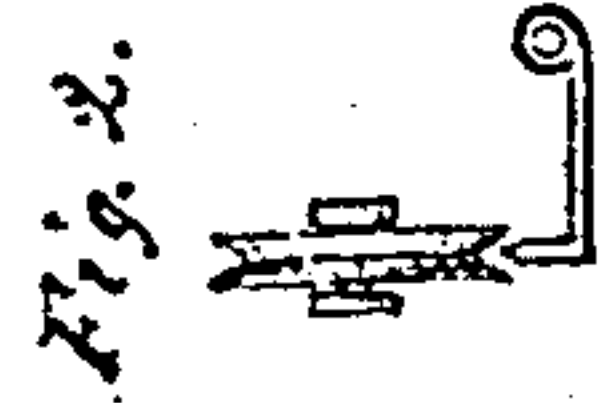


J. C. MOORE.

Tuck-Creaser for Sewing-Machines.

No. 132,018.

Patented Oct. 8, 1872.



Witnesses,
E. W. Wood,
R. W. Smith

Inventor,
J. C. Moore,
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UNITED STATES PATENT OFFICE.

JEHU C. MOORE, OF MADISON, INDIANA.

IMPROVEMENT IN TUCK-CREASERS FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. 132,018, dated October 8, 1872.

To all whom it may concern:

Be it known that I, JEHU C. MOORE, of Madison, in the county of Jefferson and State of Indiana, have invented an Improved Tuck-Marker for Sewing-Machines; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing making part of this specification—

Figure 1 being a view in perspective of the tuck-marker as applied to a sewing-machine, and Fig. 2 an elevation of a part of the tuck-marker.

Like letters designate corresponding parts in both figures.

The nature of my invention consists in an improved construction of a tuck-marker, the main part of which is composed of a single wire or rod, bent so as to form two arms, between which the cloth passes to be sewed and marked for tucking, and in the arrangement of the tuck-marker in combination with the presser foot or plate of a sewing-machine, being provided with a clamping or attaching device, by which it is secured to the arm thereof, a little above the presser-foot.

The drawing represents the tuck-marker as applied to a Wheeler & Wilson sewing-machine; but it is readily adapted to other sewing-machines, and the principle of its combination with the presser-foot is the same in all sewing-machines. The wire which forms the body of the instrument is bent so as to form two arms, A B, one being over and nearly parallel with the other, and at a sufficient distance from it to afford room for the passage of the cloth between them. The lower arm A rests upon and along the cloth-plate C of the sewing-machine, near one edge thereof; and in order to hold it fixedly in its position a hook or clip, *a*, thereon catches under the edge of the cloth-plate, as shown. The upper arm is provided with clamp-plates *b c* and a clamp-screw, *d*, or an equivalent device, by which to embrace the presser-arm D above the presser-foot *f* at such a point as to allow the lower arm A to rest on the cloth-plate—preferably near the edge thereof—so that if the said plate is curved downward, as is common, the arm

may lie partly or entirely below the general surface of the plate and offer no obstacle to the cloth in feeding it along. The free ends *g* and *h*, respectively, of the two arms A B, are bent laterally, so as to occupy positions parallel, or nearly so, with the direction of the feeding of the cloth, and at any distance from the needle *i* of the sewing-machine desired, the upper arm B of the marker being capable of sliding freely in its clamp-plates *b c* on loosening the clamp-screw *d*, so as to set the markers at the required distance to produce the requisite separation of the tucks. The lower arm has, or may have, a stationary marking-edge, *l*, projecting upward a little, substantially as represented, while the upper arm has, or may have, a V-grooved roller, *m*, fitting over the lower marker *l*, as shown in Fig. 2; or, instead of a roller, a stationary notched marker may be used.

The attachment of the tuck-marker to the presser foot or arm, besides the convenience and simplicity of the arrangement, has the advantage of causing the upper arm B, which presses down by its own elasticity, to rise with the presser-foot in feeding along at each stitch, so that the upper marker *m* relieves the pressure on the cloth just at the moment required, and also the said arm B, with its marker *m*, is thereby lifted away from the cloth when the presser-foot is raised for inserting and taking out the cloth.

The hook *a* prevents the lower arm A from rising when the upper arm is raised with the presser-foot.

What I claim as my invention, and desire to secure by Letters Patent, is—

The tuck-marker herein described, composed of the two arms A B of an elastic bent wire or rod, and provided with a clamp for attachment to and adjustment on the presser-arm of a sewing-machine, and with a hook, *a*, and marker bearing projections *g h*, substantially as herein specified.

JEHU C. MOORE.

Witnesses:

HENRY CONNETT,
MELVIN FOSTER.