

E. M. CLARK & J. D. OLIPHANT.
ATTACHMENT FOR SEWING MACHINES.
APPLICATION FILED MAY 17, 1912.

1,044,492.

Patented Nov. 19, 1912.

2 SHEETS-SHEET 1.

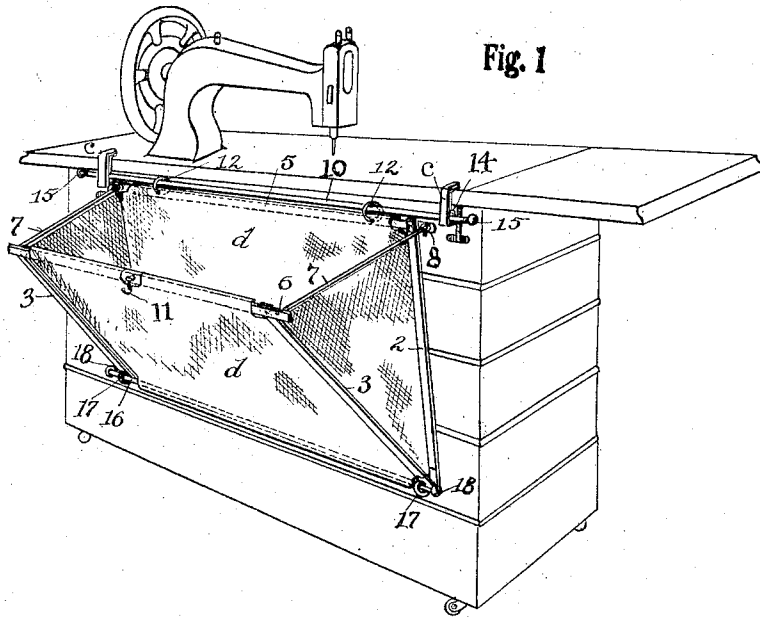


Fig. 1

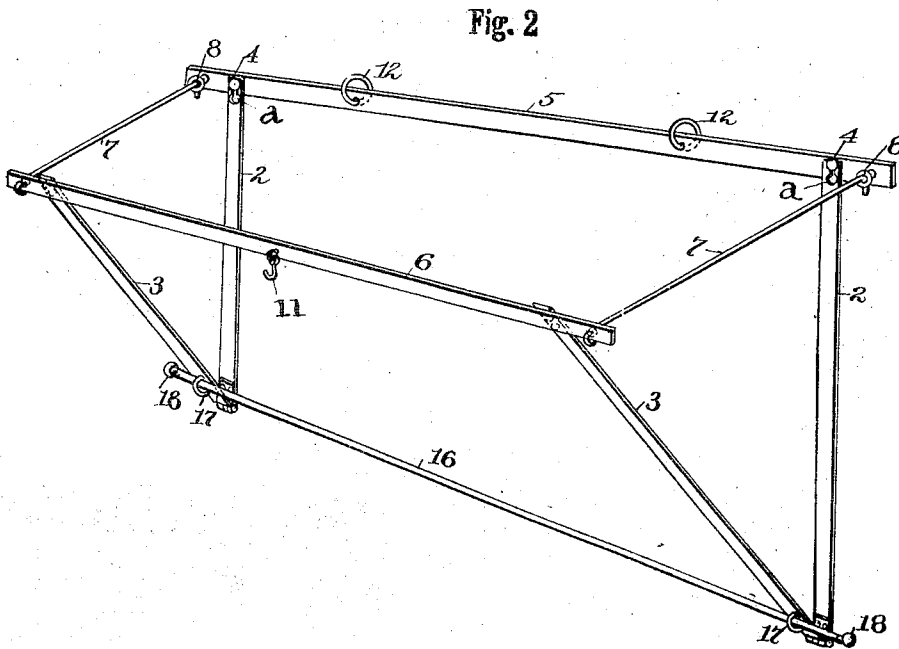


Fig. 2

ATTEST
E. M. Fisher
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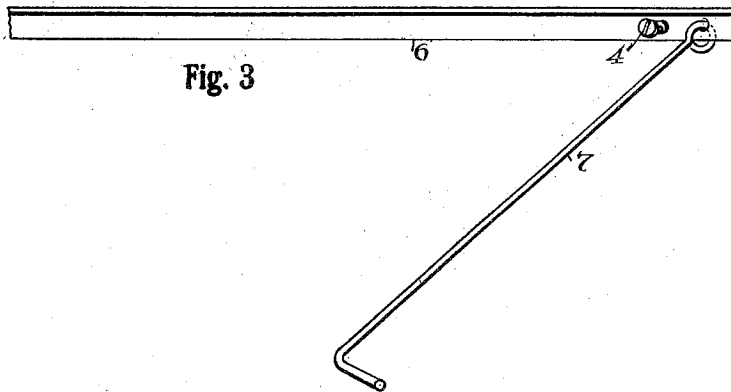


Fig. 3

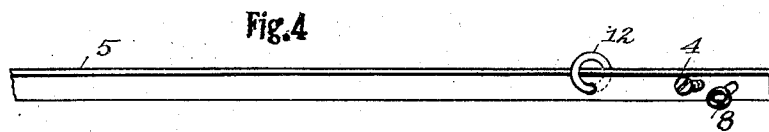


Fig. 4

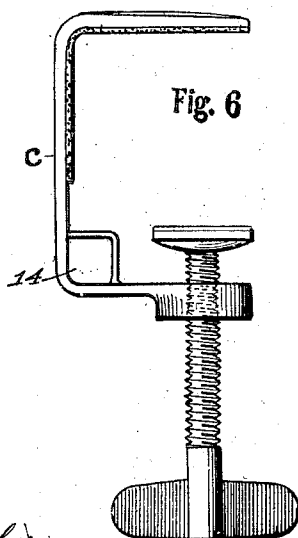


Fig. 6

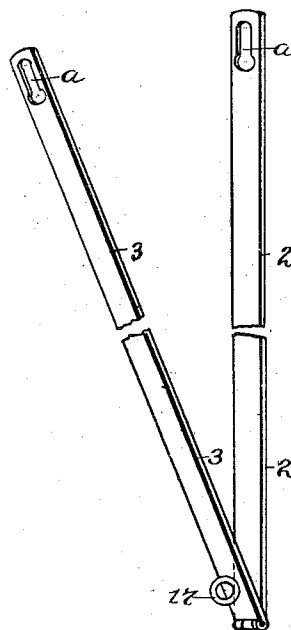


Fig. 5

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UNITED STATES PATENT OFFICE.

ELIZABETH M. CLARK AND JANIE D. OLIPHANT, OF CLEVELAND, OHIO.

ATTACHMENT FOR SEWING-MACHINES.

1,044,492.

Specification of Letters Patent.

Patented Nov. 19, 1912.

Application filed May 17, 1912. Serial No. 697,831.

To all whom it may concern:

Be it known that we, ELIZABETH M. CLARK and JANIE D. OLIPHANT, citizens of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Attachments for Sewing-Machines, of which the following is a specification.

This invention has reference to an attachment for sewing machines adapted to serve as a receptacle or holder for the sewing as it passes through the machine and to keep it from falling on the floor and becoming soiled. To these ends the receptacle is provided with clamps for removably attaching the same to the rear or off-side of the machine and is made of a size large enough to receive such articles as table cloths, sheets and the like as well as the smaller articles that would otherwise fall upon the floor, all substantially as shown and described and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 is a perspective view of a sewing machine of the cabinet pattern having our receiving attachment clamped thereon, and Fig. 2 is a perspective view, enlarged, of the frame of the attachment seen in Fig. 1. Fig. 3 is a portion of one of the side pieces with a cross brace thereon, and Fig. 4 represents the other side piece of the frame adapted to be engaged by said cross brace. Fig. 5 shows two of the hinged end supporting strips or bars, and Fig. 6 is an edge elevation of one of the clamps.

The character of the invention is clearly evident from the foregoing description and views and consists in a frame which has a covering of woven fabric though it might be of a suitable netting or the like and which is adapted to be folded back against the machine without removal or to be bodily removed and taken apart so as to make a small compact parcel for storing or shipping, as will presently appear.

In detail the frame comprises two end pieces 2 and 3, respectively, which are hinged or equivalently joined together at their lower ends and adapted to fold one upon the other and have key hole slots *a* in their upper ends to be engaged upon headed pins or buttons 4 on the respective front and rear bars or strips 5 and 6. These latter bars or strips, like the end braces 2 and 3, are shown as made of comparatively light but rigid pieces of flat metal, say of brass,

but they may be made of suitably heavy rods or the like hinged together and serve our purpose equally well, the essential thing in any event being to make a comparatively light and inexpensive frame which is easily handled and at the same time has strength enough to serve our purpose. Brace rods 7 of suitably heavy wire are hung on the front bar 6 and provided with hooks at their inner ends adapted to engage in eyes or loops 8 on the bar 5, thus providing for the stretching of the receptacle to full open width at its top as well as for its convenient folding when not in use. The frame as thus shown and described is suspended from the machine top or table by means of clamps *c*, which are constructed to fasten upon the edge of the table and make a firm support for the device, and a rod 10 is engaged through loops or rings 12 on the inner longitudinal bar 5 and projected at its ends through eyes 14 in the angles of the said clamps, so that thereby a convenient separable suspensory support for the device is afforded. The ends of this rod may have screw caps 15 as shown to confine the rod in the clamps, and a rod 16 below is threaded through loops 17 in the front braces 3 and also preferably has screw caps 18 on its ends, but not necessarily. This latter rod serves especially as a means of engagement for the bottom of the cover *d* which is shaped to conform to the outlines of the frame and provided with sleeves at its edges through which each of the several bars or pieces 2, 3, 4, 5 and 6 are threaded or projected and by which the said cover or receptacle is supported and stretched. The frame when open is V-shape in cross section and the cover *d* is shaped accordingly, so that when the cross rods 7 are hooked in their loops the receptacle is held wide open in receiving position for the goods.

Obviously the details herein need not necessarily be followed in all particulars, and the cover or receptacle may be made of any available material and the shape of the frame may also be varied and retain its essential characteristics of lightness and adaptation to be folded and separated for the purposes above set forth.

When the hook ends of rods 7 are disengaged from the eyes 8, the device may be folded shut and locked in this position by a clasp 11 on rear strip 6 engaging or hooking over rod 10.

What we claim is:

An attachment for sewing machines comprising a frame made up of single unitary straight front and rear bars at the top, each
5 of said bars having a button and an eye at either end, the button and eye on one bar being in opposing relation to the button and eye on the other bar, two braces for each
10 lower ends and having key-hole slots at their upper ends each detachably engaging a button on said bars, cross braces hinged to

the eye of one bar and having their opposite ends hooked to detachably engage the eye of the other bar and a rod lengthwise at the bottom of the frame removably supported at its ends on said braces. 15

In testimony whereof we affix our signatures in presence of two witnesses.

ELIZABETH M. CLARK.
JANIE D. OLIPHANT.

Witnesses:

E. M. FISHER,
F. C. MUSSUN.

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