

No. 830,638.

PATENTED SEPT. 11, 1906.

E. E. BOLLER.

FOLDING SEWING RECEPTACLE FOR SEWING MACHINES.

APPLICATION FILED JUNE 27, 1905.

Fig. 1.

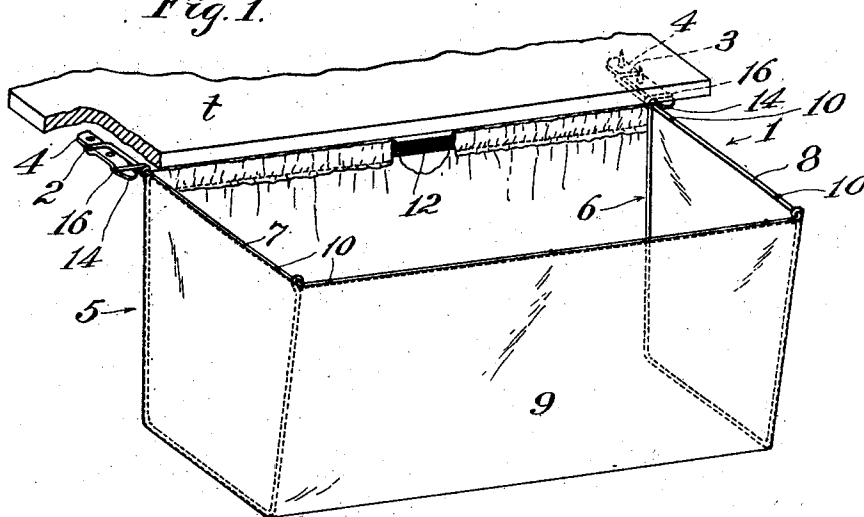


Fig. 2.

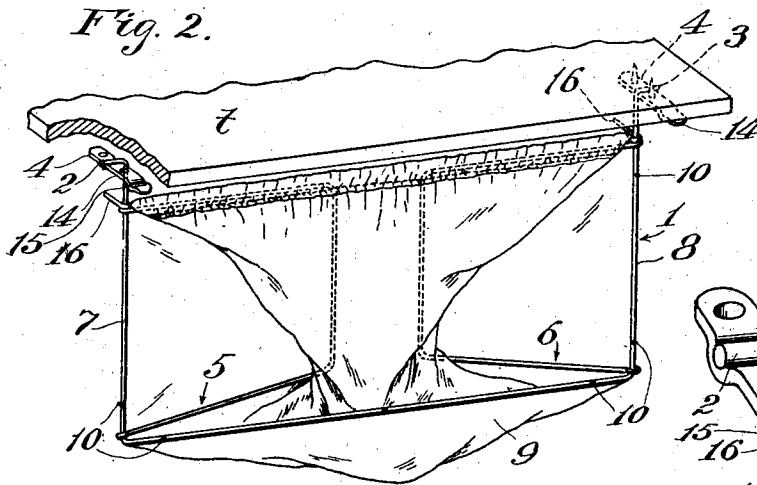


Fig. 4.

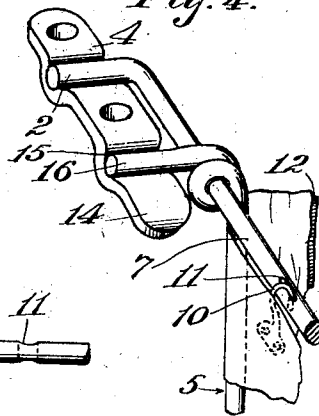
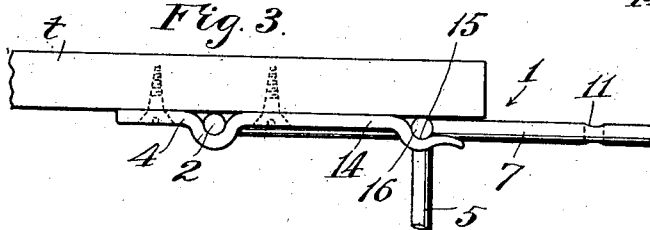


Fig. 3.



Witnesses.

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FOLDING SEWING-RECEPTACLE FOR SEWING-MACHINES.

No. 830,638.

Specification of Letters Patent.

Patented Sept. 11, 1906.

Application filed June 27, 1905. Serial No. 267,191.

To all whom it may concern:

Be it known that I, EMMA E. BOLLER, a citizen of the United States, residing at Pasadena, in the county of Los Angeles and State of California, have invented a new and useful Folding Sewing-Receptacle for Sewing-Machines, of which the following is a specification.

An object of this invention is to provide a neat, light, simple, cheap, and convenient receptacle readily attachable to the table of sewing-machines or to like supports, and which can be extended and opened for receiving ruffles and other work as it passes from the needle, and which can be collapsed and folded and allowed to hang down underneath the ledge of the table-top entirely out of the way when the machine is not in use.

The accompanying drawings illustrate the invention.

Figure 1 is a broken perspective view illustrating the receptacle in position on the table-top of the sewing-machine ready to receive work from the needle. Fig. 2 shows the receptacle in folded and collapsed position. Fig. 3 is a broken detail in end elevation, showing the pivot and finger at one end of the receptacle when the frames are in their extended and open position shown in Fig. 1. Fig. 4 is an enlarged perspective fragmental detail showing portions of the three-sided supporting-frame and one of the end frames.

1 is a three-sided main supporting-frame made of wire bent in rectangular form, the ends 2 3 of the wire being bent to hook into the keepers in the form of plates 4, fastened to the under side of the sewing-machine table-top *t* and constructed and adapted to swing down into a hanging position, as shown in Fig. 2, when the frame is folded.

5 6 represent end frames constructed of two pendent spring-wire loops which are pivotally fastened to the end members 7 8 of the three-sided supporting-frame to form end pieces to hold the collapsible receptacle 9 in the form of a trough when the device is in use. Said receptacle is preferably made of canvas or other suitable fabric, desirably fastened by means of hooks 10, which may be caught over the frame or may be caught in the holes 11, which may be provided in the rectangular frame. It is to be understood, however, that these holes may not be used or may be dispensed with at the pleasure of the constructor.

12 is an elastic strip which extends along

the side of the bag or receptacle 9, which is at the open side of the supporting-frame. This elastic is fastened to the end members of the supporting-frame by means of the material 60 of the bag and holds the rear side of the bag or receptacle 9 from drooping.

Each of the plates 4 has an arm 14, desirably resilient, with a recess 15 in it into which fingers 16, bent from the end pieces or loops 5 6, may fit. The end pieces are preferably of spring-wire having a tendency away from each other to force the fingers into the recess when the end pieces are left free for that purpose and the three-sided frame is raised into the receiving position. (Shown in Fig. 1.)

It will be seen that the fingers 16 are adapted to engage catches 14 to hold the wire end pieces 5 and 6 outwardly to distend the bag.

To fold the frame, the fingers are pulled back out from under the table-top *t*, and the end pieces of the frames 5 6 are then brought into the plane of the three-sided frame. The bag is then folded in the same plane, and the whole device drops down against the back of the sewing-machine out of the way, as shown in Fig. 2.

What I claim is—

1. A table, keepers on the under side of the table each provided with a loop and a catch, a three-sided wire frame having ends pivoted in the loops, end frames of wire pivoted to the end members of the three-sided frame and having bent ends in the catches at a distance from the pivots to brace the frame and hold it in a horizontal position.

2. A supporting-frame having end pivots at one side, supports for said pivots, end frames pivoted on the ends of the main frame and each provided with a laterally-extending finger, and supporting means for engaging the fingers when the main frame is extended from the support and the end frames are in pendent position.

3. A supporting-frame having end pivots at one side, supports for said pivots, end frames composed of spring-loops pivoted on the ends of the main frame respectively and each provided with a laterally-extending finger, and supporting means for engaging said fingers to hold the same when the main frame is extended from the support and the end frames are in pendent position.

4. A table, keepers on the under side of the table each provided with a loop and a catch, a three-sided wire frame having ends pivoted in the loops, end frames of wire pivoted to

the end members of the three-sided frame and having bent ends in the catches at a distance from the pivots to brace the frame and hold it in a horizontal position, and a collapsible receptacle fastened to the main frame and inclosing the end frames and provided with a strip extending across the open side of the three-sided frame.

5 5. A table, a bag, a main frame hinged to
10 said table and fastened to said bag to hold the same in open position, end frames pivoted to said main frame and connected to said bag, and a catch on the table adapted to hold
15 6. A table, a bag, a main frame formed of

wire hinged to said table and fastened to said bag to hold the same in open position, wire end frames pivoted to said main frame and connected to said bag, and a catch on the table adapted to hold said end frames outwardly to distend said bag, the wire forming said end frames terminating in a finger adapted to engage said catch.

In testimony whereof I have hereunto set my hand, at Los Angeles, California, this 20th day of June, 1905.

EMMA E. BOLLER.

In presence of—

JAMES R. TOWNSEND,

JULIA TOWNSEND.