

A. C. KASSON.

Binding Attachment for Sewing Machines.

No. 100,904.

Patented Mar. 15, 1870.

Fig. 1.

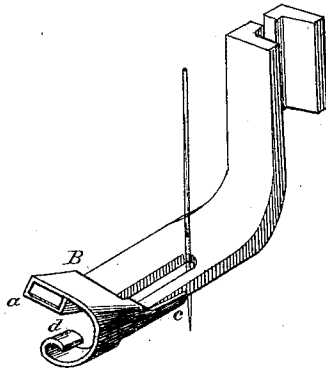


Fig. 2.

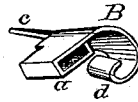
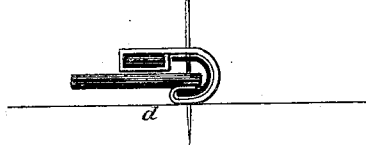


Fig. 3.



Witnesses:
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Phil. T. Dodge

Inventor
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his atty

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AMASA C. KASSON, OF MILWAUKEE, WISCONSIN.

Letters Patent No. 100,904, dated March 15, 1870.

IMPROVEMENT IN BINDING-ATTACHMENT FOR SEWING-MACHINE

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, AMASA C. KASSON, of Milwaukee, in the county of Milwaukee, and State of Wisconsin, have invented certain Improvements in Binders for Sewing-Machines, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to binders for sewing-machines, and consists in constructing a binder of one piece of metal, and in such form as to hold in position the binding and turn it evenly over and under the edge of the fabric upon which it is to be sewed, and so that it may be easily and readily attached to and removed from the foot-presser of sewing-machines.

Figure 1 is a perspective view of a foot-presser of a sewing-machine, and of the binder as attached to the foot-presser.

Figure 2 is a perspective view of the binder detached.

Figure 3 is an end view of the binder, showing how the cloth and binding are fed through it.

I construct my binder B in one piece, out of any suitable metal, and of any size desired, giving it the form and shape, or nearly so, as shown in figs. 1, 2, and 3, in which it will be seen that it is provided with a socket, *a*, of the proper size to fit upon the foot-presser of a sewing-machine, as shown in fig. 1; also with a fluke or guide C, as shown in fig. 2, to extend along the side of the foot-presser, as shown in fig. 1, and serve as a guide to the fabrics as they are fed through the binder; and also with a tongue, *d*, shaped and arranged as shown in figs. 1, 2, and 3, to receive and hold in place the lower edge of the binding, and in connection with the interior curved surface of the binder, to the right of the socket *a*, and the outer right surface of said socket, against which the upper portion and edge of the binding rests, and is held in place to give the required and proper curve and direction to the binding.

The binder, thus constructed, I connect by means of its socket to the foot-presser of a sewing-machine.

While the foot-presser shown in the drawings, fig. 1, is the same as now used upon the Singer family sewing-

machine, I do not propose to confine myself thereto, nor to any particular size or shape of foot-pressers to sewing-machines, as my binder can be readily adapted to the foot-pressers of any machines now known or used.

In using my binder I insert the lower edge or end of the binding under the tongue *d*, the upper edge or end resting against the outer surface of the right side of the socket *a*, thus folding the binding over and under the raw edge of the fabric to be bound, which has been inserted over the outer surface of the tongue, and so as to lay between the edges of the binding, as shown in fig. 3, and after having thus arranged the fabric and the binding, the whole is then fed along toward the needle, guided and kept close within the binder, regularly and evenly, and without undue friction.

By this construction of binder it will be seen that it may be connected to or removed from the foot-presser of a sewing-machine readily and quickly, and when so connected the under sides of both will be in the same plane.

It is obvious that binders of the kind above described, may be constructed of different sizes, as required to fit different sizes and shapes of foot-pressers to sewing-machines, as well as to be adapted to the different kinds of cloth, or other fabric to which the binding is to be attached, so that different sizes may be used at pleasure on the same machine, and also so that when removed the machine may be used for all ordinary purposes.

Having thus described my invention,

What I claim is—

1. The binder B, constructed substantially as herein described, for attachment to the foot-presser of a sewing-machine in the manner herein set forth.

2. The combination of the binder B, with a foot-presser of a sewing-machine, so constructed that the former may be connected to and detached from the latter, by simply sliding off or on the end of the latter, as set forth.

AMASA C. KASSON.

Witnesses:

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