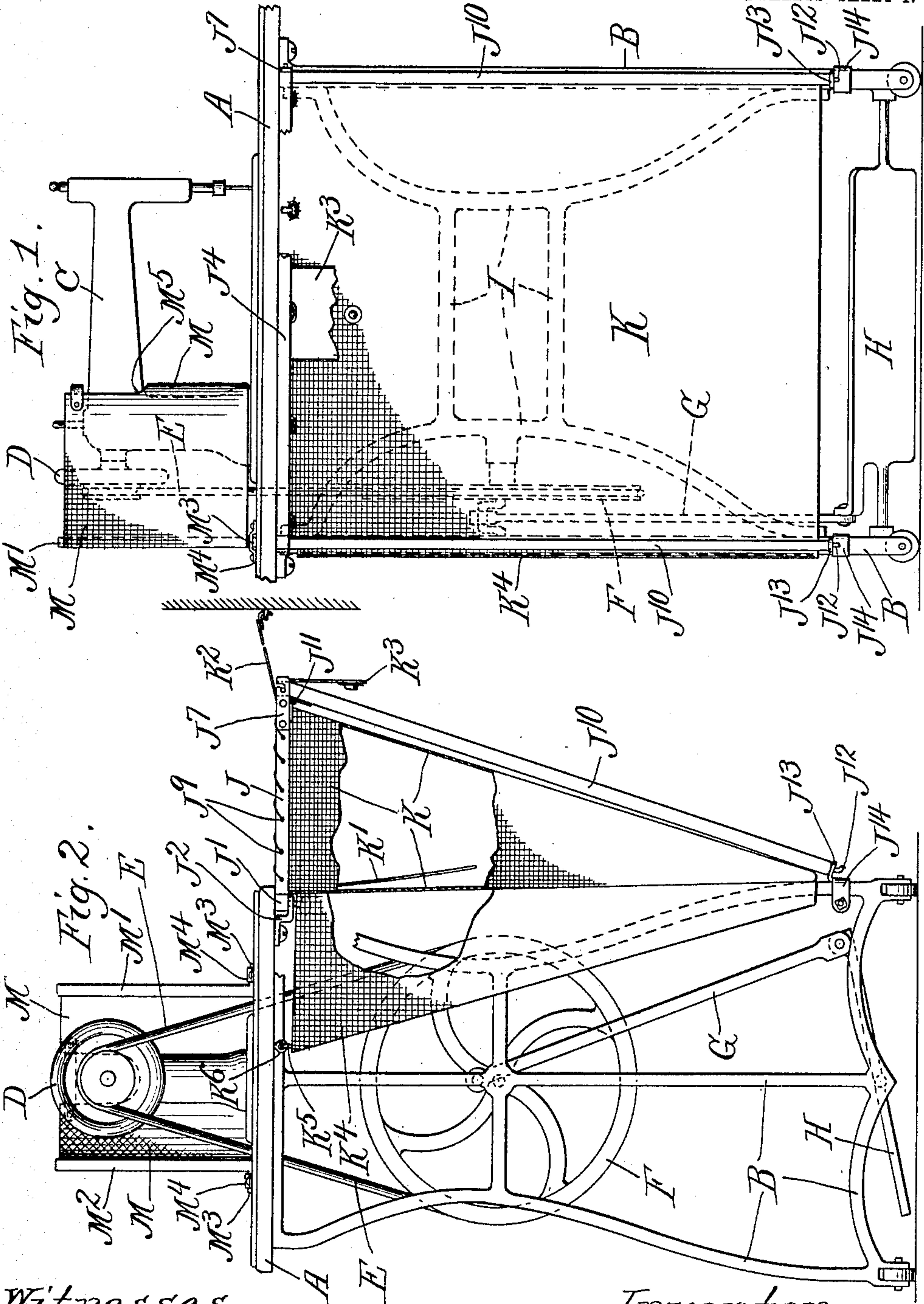


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SEWING MACHINE ATTACHMENT.
APPLICATION FILED MAR. 7, 1908.

916,126.

Patented Mar. 23, 1909.

2 SHEETS—SHEET 1.



Witnesses,
Edward T. Wray.
Abbi E. Johnson.

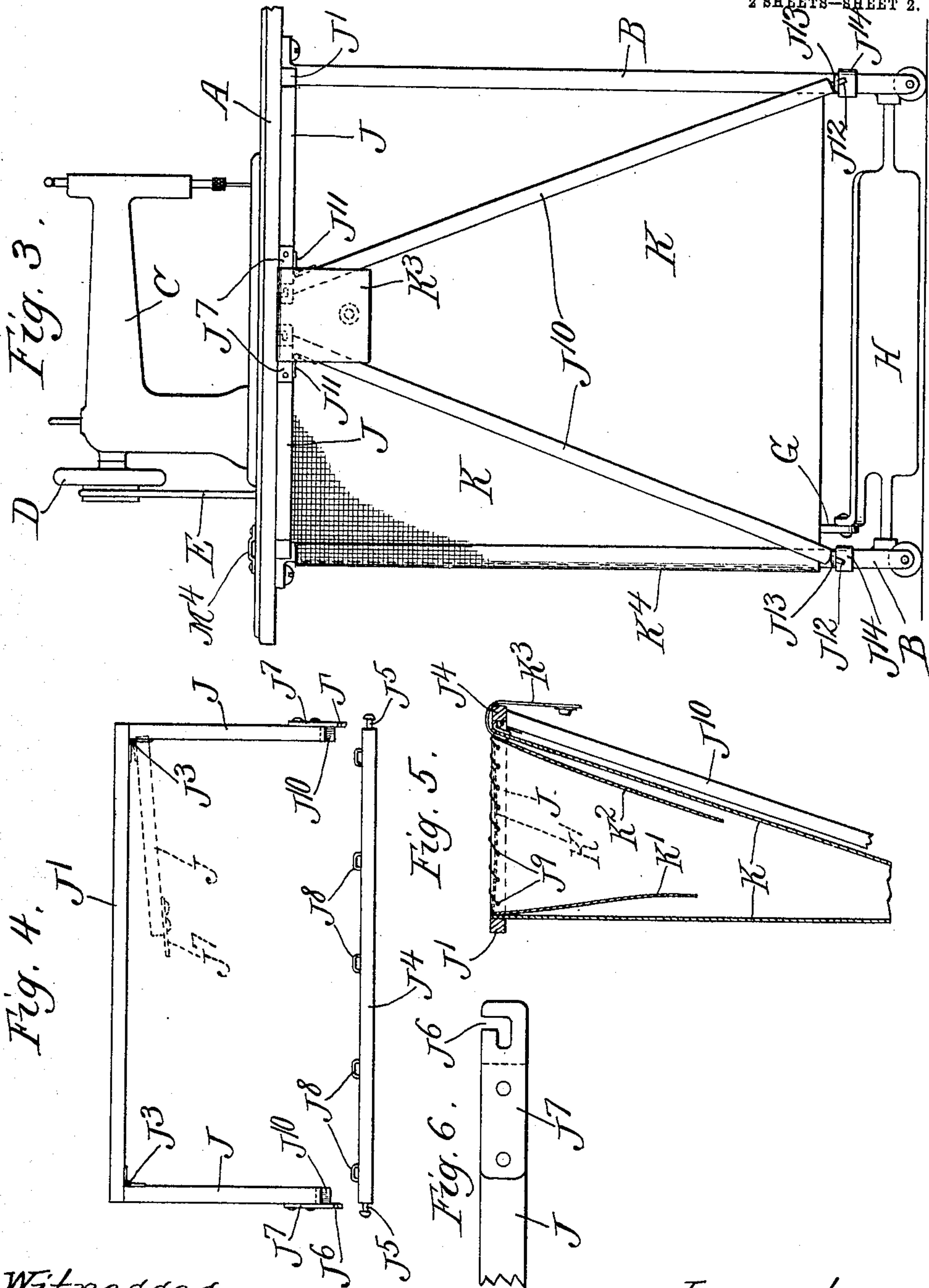
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UNITED STATES PATENT OFFICE.

MARIE J. EIDAM, OF CHICAGO, ILLINOIS.

SEWING-MACHINE ATTACHMENT.

No. 916,126.

Specification of Letters Patent.

Patented March 23, 1909.

Application filed March 7, 1908. Serial No. 419,623.

To all whom it may concern:

Be it known that I, MARIE J. EIDAM, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Sewing-Machine Attachments, of which the following is a specification.

My invention relates to sewing machine attachments and has for its object to provide convenient means for protecting the goods in various ways and supporting it as the work progresses.

It is illustrated in the accompanying drawings, wherein—

Figure 1 is a rear elevation of a sewing machine with my attachment applied in position for use, with parts broken away; Fig. 2, a similar end view; Fig. 3, a rear elevation with the lower protector folded up and the upper protector removed; Fig. 4, a plan of the lower protector frame with parts detached; Fig. 5, a detail section of the lower protector, and Fig. 6, a detail of a securing hook.

Like parts are indicated by the same characters in all the figures.

A is the machine table, B, B the legs, C the arm, D the fly wheel, and E the belt whereby the upper mechanism is driven.

F is the driving wheel, G the pitman, and H the treadle.

I is the bracing or framing parts.

J, J are side bars hinged each in any desired manner to an inner bar J¹ which is adapted to be secured to the table by means of clamps J². I have shown hinges J³, J³ whereby the side bars are hinged to the inner bar so that they can fold in the position indicated in dotted lines in Fig. 4.

J⁴ is an outer bar adapted to be removably secured in any manner to the ends of the side bars, as for instance, by means of the pins J⁵ J⁵ adapted to be let into the slot J⁶ on the end piece J⁷ of the side bar J. On the inner edge of the outer bar J⁴ are the eyes J⁸ and the bars J, J and J¹ are preferably perforated, as indicated at J⁹.

J¹⁰, J¹⁰ are legs each of which is hinged at J¹¹ to one of the side bars J, and provided with a pin J¹² at the other end whereby it is supported on the perforated projection J¹³ from the leg clamp J¹⁴.

K is a bag like protector secured at its upper end by means of the perforations J⁹ and a suitable cord to the bars J, J and J¹. It is

also provided with hooks to be received into the eyes J⁸ so that it can be secured to the front bar J⁴. This bag is shaped as indicated in Figs. 3 and 5 and extends to near the foot of the legs J¹⁰.

K¹ is an apron secured along its upper edge to the back part of the bag K and it may normally remain inside the bag, as indicated in Fig. 5, or it may be brought to the position shown in that figure in dotted lines, being secured at its front edge in any manner so as to cover the top of the bag. K² is a similar apron secured at its upper edge to the upper edge of the bag K and it may lie inside the bag, as indicated in full lines in Fig. 5, or may be attached to the wall and furnish a rear extension of the top of the bag, as indicated in full lines in Fig. 2.

K³ is a short apron secured to the upper edge of the forward part of the bag, adapted normally to hang down inside the bag, but also adapted when the bag is closed, as indicated in Fig. 3, to be folded over the outside and cover the mechanical devices on the ends of the side bars J, J.

K⁴ is an outside apron secured along its vertical edge to one vertical corner of the bag K and provided with a hook K⁵ to take into the eye K⁶ on the table.

M is a protecting sheet secured at one end to the standard M¹ and at the other end to the standard M². Each of these standards is provided with a foot M³ which takes under the fixed loop M⁴ on the table. The sheet is cut out at M⁵ and is adapted when in position to inclose to a suitable degree the wheel D and its associated parts.

It will be understood that the structure may be greatly altered without departing from the spirit of my invention and that the drawings are to be taken as diagrammatic and intended only to illustrate one form of construction in which my invention is utilized.

The use and operation of my invention are as follows:

In the operation of sewing machines under ordinary conditions there is a tendency on the part of the driving wheels and devices to get entangled in the goods or to soil the goods with oil and the like. My upper protector, adapted as it is to surround the upper wheel D and its associated parts, entirely prevents such injury to the goods when they are on the table. My lower protector, in like man-

ner, protects the goods from the lower wheel and operating parts. Moreover it serves as a bag or an extension table.

To apply the upper protector it is only
 5 necessary to insert the foot of each of the standards or rods to which the protecting sheet is attached, into their respective holders, the cut out portion of the sheet being brought under the arm of the machine. The
 10 lower protector is secured to the machine by inserting the pin on the lower end of the legs into the holes on the clamps and then securing the inner bar J^1 by the clamps J^2 to the under side of the table. If the wheel is posi-
 15 tioned so as to require it, the side apron K^4 is secured in the position shown. If the device is to be used not only as a protector but also as a bag into which light articles may pass, it will be extended in the position shown in Fig.
 20 2 by fastening the outer bar J^4 to the ends of the side bars J, J and hooking the bag portions in position thereon. If, however, instead of using the protector as a bag it is to be used only as a protector to guard against the
 25 wheel F , the rod J^4 is detached and it may be inserted in the bag. The two side bars J, J are folded in as indicated in dotted lines in Fig. 4, and the whole brought to the position indicated in Fig. 3. The protecting apron
 30 K^3 is then brought outside and over the ends of the bars J, J . If the lower protector is to be used as a table it is left in the extended position shown in Fig. 2, and the inner apron K^1 is lifted up and fastened to the outer edge so
 35 as to form a flat table, over the top of which the goods travels. The apron K^4 may also be moved out and fastened against the wall, for example, as indicated in Fig. 2, so as to form an extension of the table. If other
 40 sorts of fastening devices were used to con-

nect the several parts and hold them in position the manipulation in use of the several parts would correspondingly vary.

I claim:

1. A protector for sewing machines comprising a folded extensible rigid rim with a back portion attached to and depending therefrom, means for removably connecting the rim to the sewing machine table, and diagonal standards from the outer portion of the rim to the sewing machine with means for attachment at both ends. 45 50

2. A protector for sewing machines comprising a bag, a folding extensible rim therefor, means for attaching the same to the sewing machine, and an inner apron adapted to cover the top of the bag and form a table thereon. 55

3. A protector for sewing machines comprising a bag, a folding extensible rim therefor, means for attaching the same to the sewing machine, and an apron attached to the outer edge of such bag and adapted to form an extension table therefrom. 60

4. A protector for sewing machines comprising a bag, a folding extensible rim therefor, means for attaching the same to the sewing machine, and a short inner apron to cover the meeting ends of the extensible rim when the latter is folded. 65 70

5. A protector for sewing machines comprising a bag, a folding extensible rim therefor, means for attaching the same to the sewing machine, and a side apron attached along the edge of the bag and adapted to be secured to the table. 75

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