

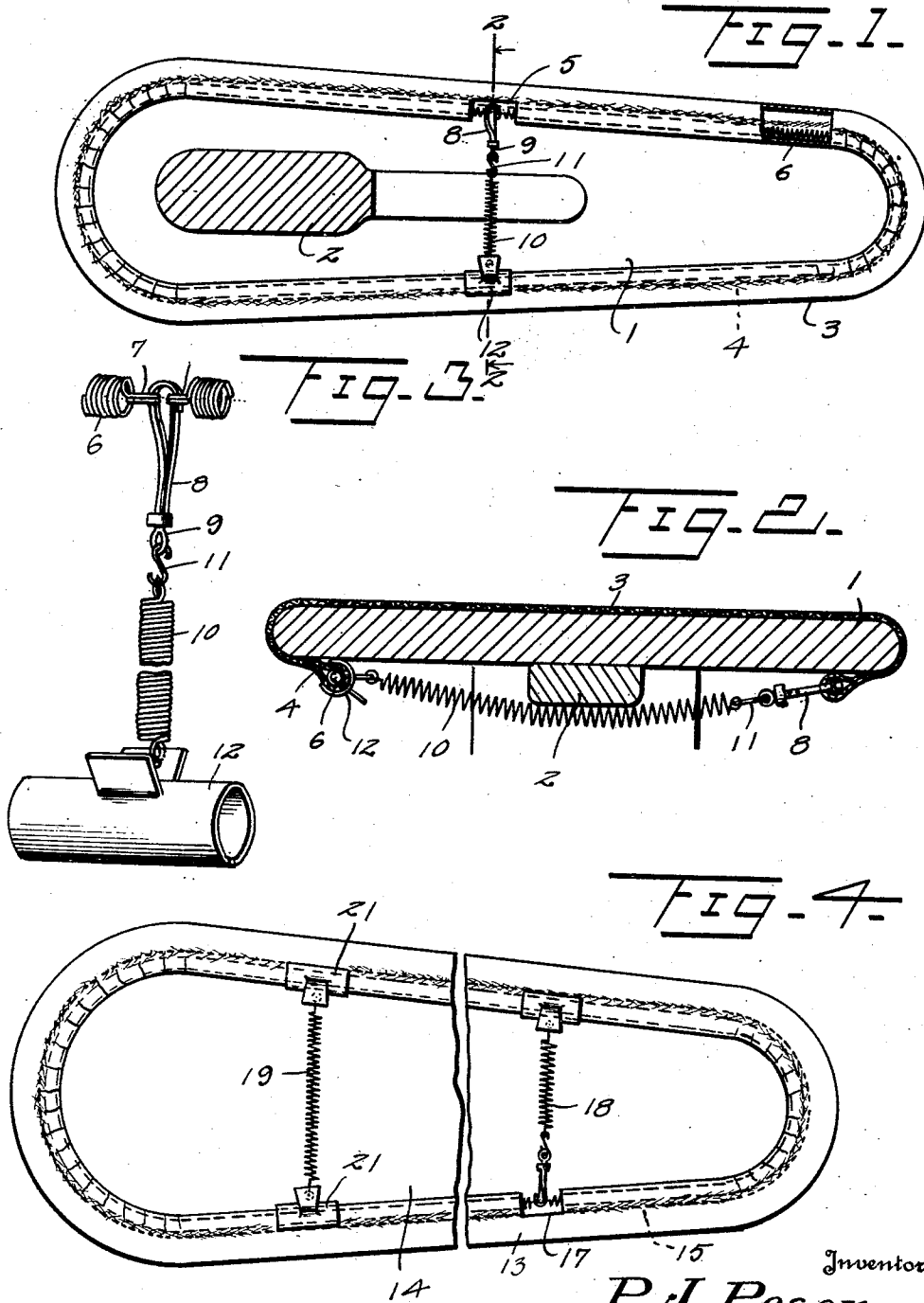
Jan. 13, 1931.

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1,789,282

COVER ATTACHING MEANS FOR PRESSING BOARDS

Filed March 29, 1928



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COVER-ATTACHING MEANS FOR PRESSING BOARDS

Application filed March 29, 1928. Serial No. 265,692.

My invention relates to new and useful improvements in the art of pressing boards or tables and more particularly to a cover attaching means for pressing boards, the primary object of the invention being to provide a simple, inexpensive and efficient means for quickly and readily attaching the cover to a pressing board and which will enable said cover to be quickly and readily removed, when desired, for sanitary purposes or otherwise.

It is a well known fact that on the principal garment pressing machines now in use or on pressing tables of the domestic type, covers are applied by means of a cord or flexible connection which require the operator's time to the extent of possibly one-half hour in installing. This operation involves the threading of the rope or connection through a pocket or other connections on the cover, the tying of the rope or connection after the cover has been fitted to the board, all of which consumes a sufficient time to be considered a loss in business.

My invention contemplates the provision of means for quickly and readily securing a cover to a board which means are under tension so that the cover will be drawn tightly across the board at all times.

A further object of my invention resides in providing an elongated coil spring which is engaged with a pocket formed at the edge of the cover, ends of the coil spring being connectible removably with a transverse yielding connection, whereby when the cover is applied to the board, said cover will be yieldingly drawn across the board and held both longitudinally and transversely.

A still further object of my invention resides in providing an improvement on my co-pending application filed March 3rd, 1928, Serial Number 258,782, in that the present invention provides fewer parts of simpler construction and less expensive to

manufacture than the construction shown in my previously filed application.

With these and numerous other objects in view, my invention consists in the novel features of construction, combination and arrangement of parts, as will be hereinafter referred to and more particularly pointed out in the specification and claims.

In the accompanying drawing forming a part of this application:

Figure 1 is a bottom plan view, partly in section and with parts broken away, of a pressing board or buck with a cover applied thereto and secured in place by my improved attaching means.

Figure 2 is a transverse section thereof as seen on the line 2—2 of Figure 1.

Figure 3 is an enlarged detailed perspective view of the attaching means removed and

Figure 4 is a bottom plan view of a pressing board with a slight modification of the invention applied to use thereon.

In describing the invention, I shall refer to the drawing in which similar reference characters designate corresponding parts throughout the several views, and in which 1 designates a pressing board of the usual or any preferred type, I having shown the form which is known as the lower buck of a garment pressing machine supported on the pedestal or arm 2, such as is usually provided in pressing machines of the type referred to, although it will be understood that my invention is applicable to use on pressing boards or bucks of any preferred or desired type.

It will also be understood that for convenience I have shown a pressing board or buck known as the lower buck on a pressing machine, but my improved cover attaching means is applicable to the upper buck or head of a pressing machine just as well.

To the board 1 is applied a cloth cover 3 of the usual or any preferred type, cut, of

course, to the desired shape to conform to the contour of the pressing board to which it is applied. The edge of the cover is folded over uniformly with the edge of the fold stitched to the body of said cover, thus forming a pocket 4 therearound. A portion of the pocket is cut away about centrally along one side edge, as shown at 5 to form a slit therein, and into this pocket 4 through the slit 5 is introduced an elongated coil spring 6, the ends of which are formed into eyes 7, which are adapted to meet in the cut away or slit portion 5, as shown in Figure 1 of the drawing. Connected with these eyes 7 is a snap hook 8 provided at its end with a swivelled eye 9. Obviously, with this coil spring 6 in the pocket of the cover, the latter may be drawn over the buck or pressing board and under the tension of the coil spring held in place thereon. The coil spring is, of course, slightly shorter in length than the complete length of the cover, so that the pocket will be drawn to a position on the bottom face of the board 1 when said cover under tension of the spring is applied.

In order to assist in yieldingly retaining the cover in position on the pressing board, particularly to take up the wrinkles transversely, I provide a transverse flexible connection which consists of a short coil spring 10, the one end of which is provided with a hook 11 adapted for engagement with the swivelled eye 9. To the opposite end of the spring 10 is connected a well known type of spring clasp 12, the latter being adapted for engagement with the pocket enclosing the spring 6 at a point diametrically opposite the cut away portion 5, as clearly shown in Figure 1 of the drawing. In this manner, the cover will, obviously, remain securely held in position on the buck or pressing board yet be capable of quick and ready removal when desired.

In view of the loss of time ordinarily required to remove and replace the cover on pressing tables and bucks, they are seldom replaced by tailors and pressers except where absolutely necessary. Under such circumstances, one frequently notes that a cover will be extremely soiled and worn when viewing a pressing machine where garments are being pressed. Thus, ordinarily the covers used are very unsanitary and with my improved attachment, this unsightly and unsanitary condition may be obviated.

In Figure 4, I have shown a slightly modified form of the invention wherein a cover 13 is applied to a table 14 of larger proportions than ordinarily used. The cover is constructed exactly as shown and the previously described form having a pocket in its edge which receives a coil spring 15 similar to the spring 6. The cut out portion 17, similar to the cut away portions 5 is disposed nearer one end of the cover, however, so that the

transverse connection 18 which comprises the same elements as the transverse connection previously described is disposed nearer one end of the table. I then provide an additional transverse connection which comprises a coil spring 19 to the ends of which are removably engaged the spring clasps 21. Obviously, these spring clasps are engaged with the pockets of the cover enclosing the coil spring 15 below the face of the table 14, as clearly shown in Figure 4, and adjacent the opposite end of said table or board from that at which the other connection is disposed.

The principle involved in the modified form shown in Figure 4 is the same as that involved in the preferred form of the invention, there being but one added element and that being the additional transverse spring connection so that two transverse yielding connections are provided for use on long pressing boards or bucks.

From the foregoing description of the construction of my improved device, the operation thereof will be readily understood and it will be seen that I have provided a simple, inexpensive and efficient means for carrying out the objects of the invention.

While I have particularly described the elements best adapted to perform the functions set forth, it is obvious that various changes in form, proportion and in the minor details of construction, may be resorted to without departing from the spirit or sacrificing any of the principles of the invention.

Having described my invention, what I claim is:

1. A cover attaching means for pressing boards comprising an elongated coil spring, a snap hook detachably connecting the ends of said spring together and having a swivelled eye thereon, and a transverse yielding means having one end thereof in engagement with said eye and means at the opposite end of said yielding means for detachable engagement with the spring at a point opposite the connected ends of the latter.

2. A cover for pressing boards comprising an elongated body formed with a peripheral pocket, said pocket having an opening therein intermediate the ends of said cover, an elongated coil spring in said pocket and detachably held in the latter, a snap hook removably securing the ends of said coil spring together at the opening in said pocket, a transverse yielding member having one end thereof in engagement with said snap hook and means carried on the opposite end of said yielding member adapted for engagement with the pocket and an enclosed spring therein at a point opposite the opening in the pocket and intermediate the ends of said cover.

3. A pressing board cover comprising a

sheet having its edge turned over to form a continuous marginal pocket, the pocket having an opening at a point therein, a spring housed in the pocket and having end portions entering the opening thereof and a stretching means for the sheet comprising a tension spring having means at one end detachably adapted to engage the exterior surface of the pocket and at its other end means adapted to enter the opening of the pocket and connect with the ends of the first mentioned spring.

In testimony whereof I affix my signature.
PHILLIP J. POSER.