

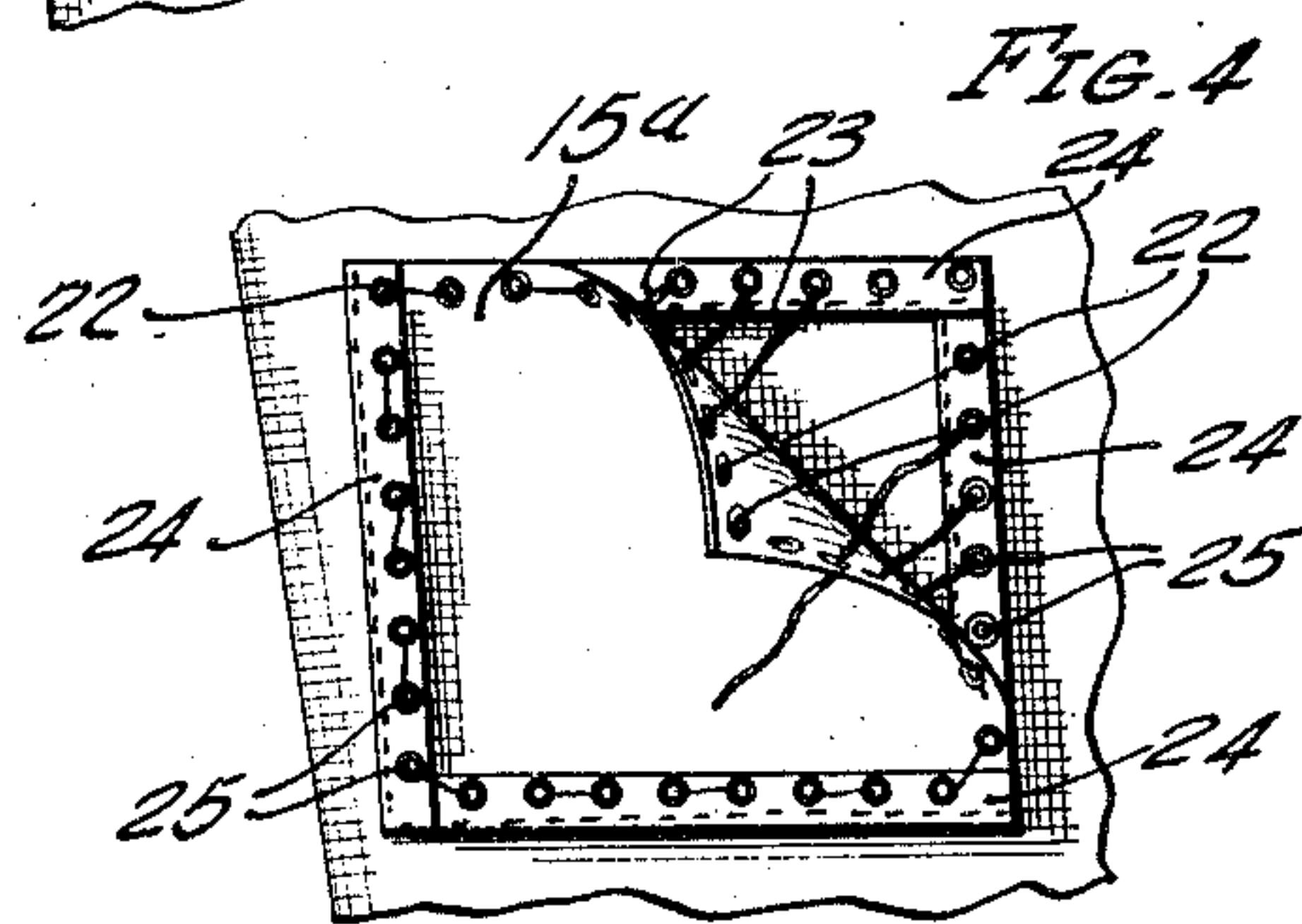
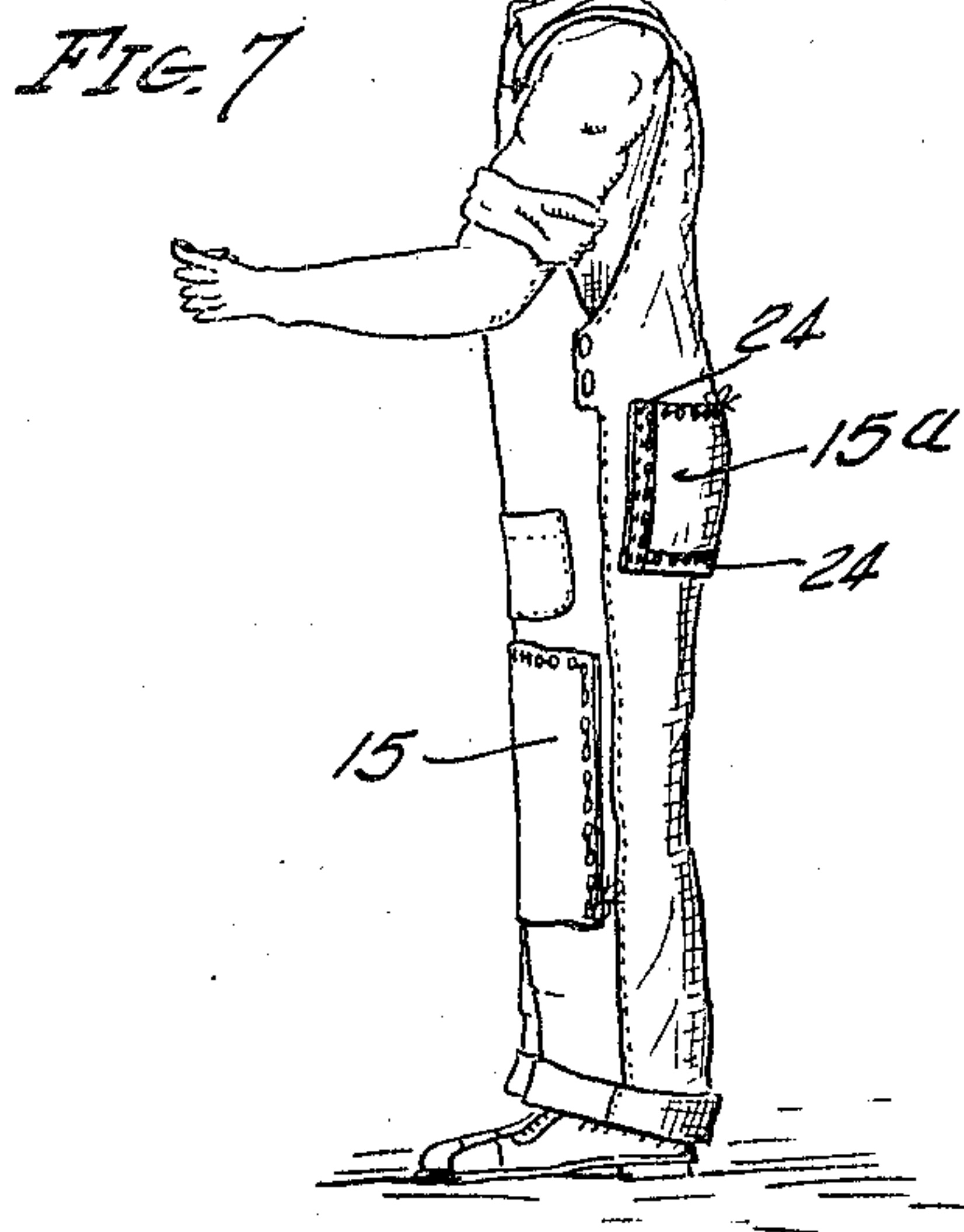
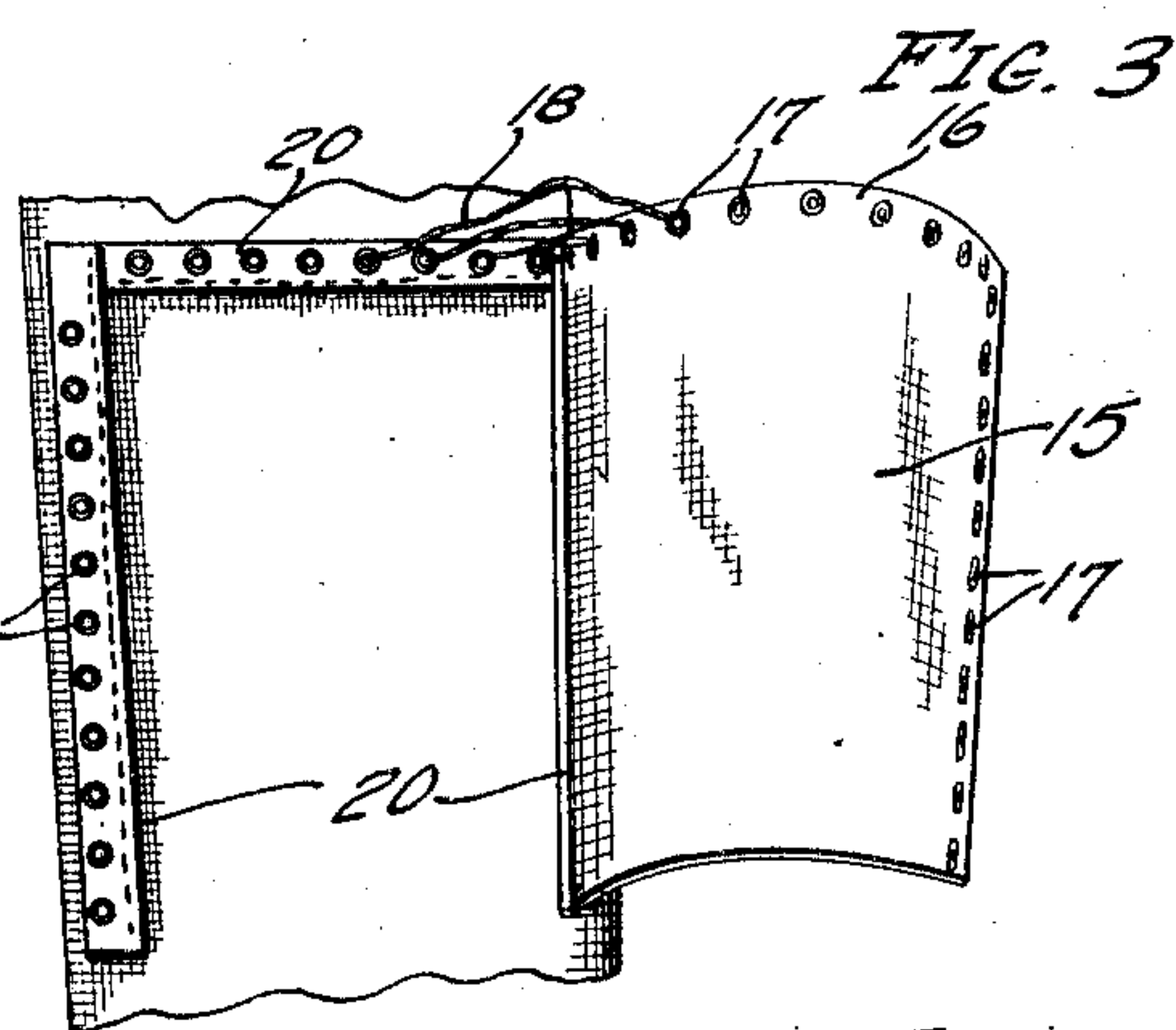
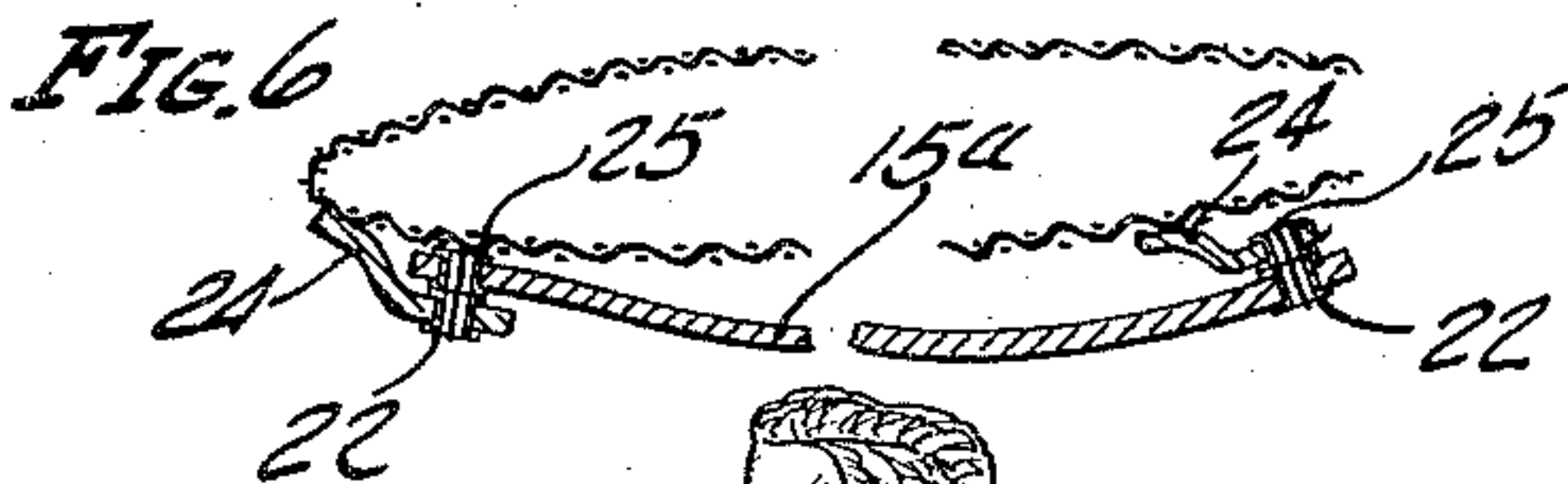
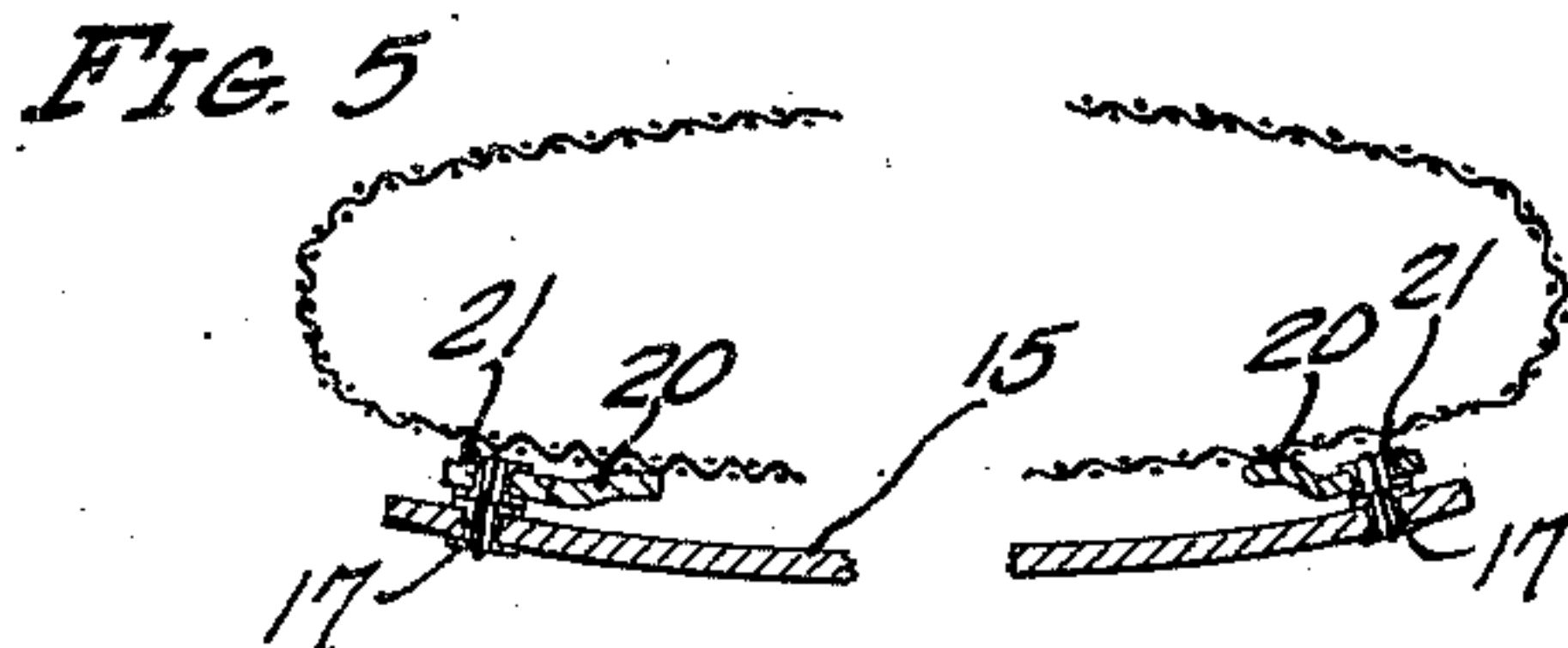
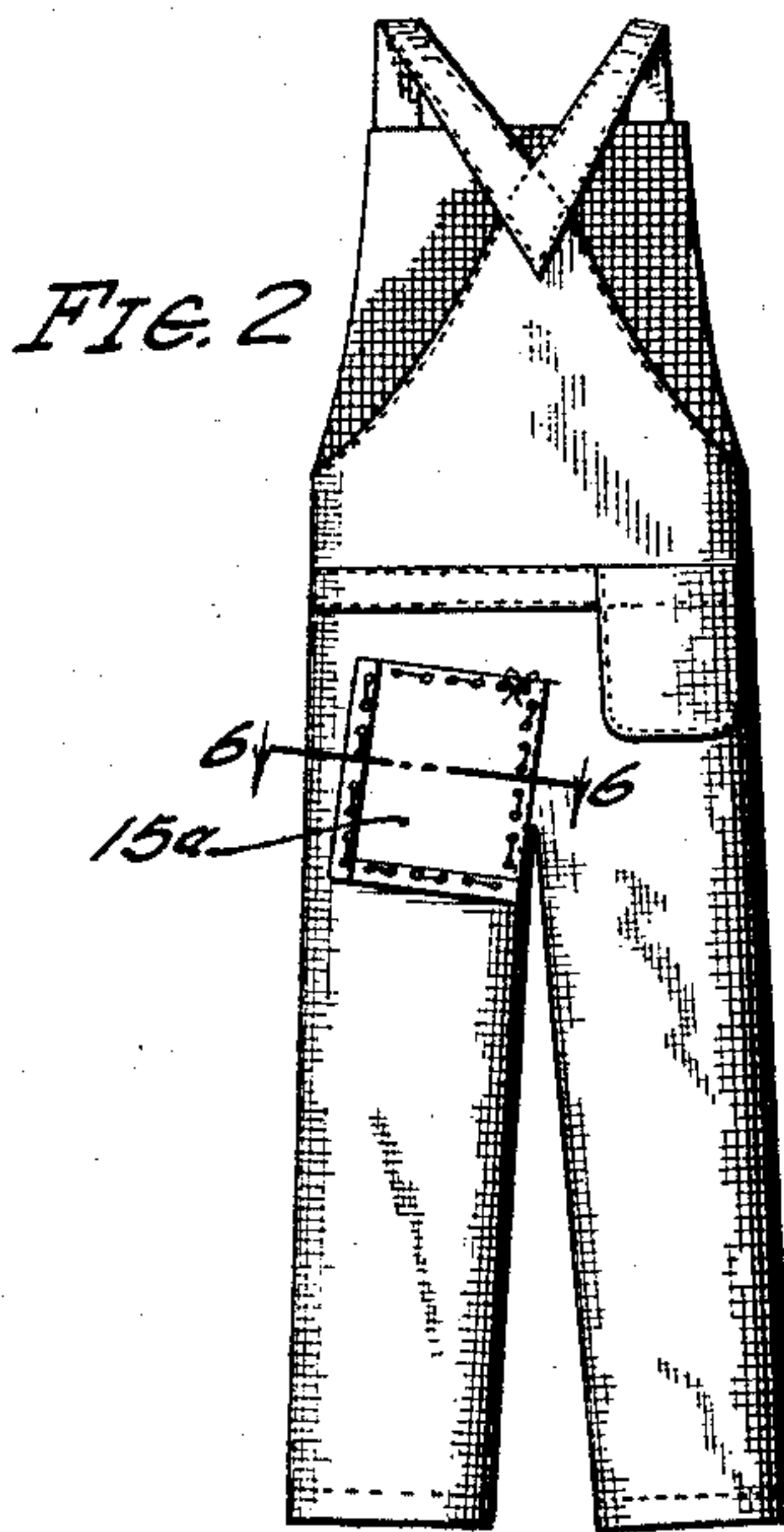
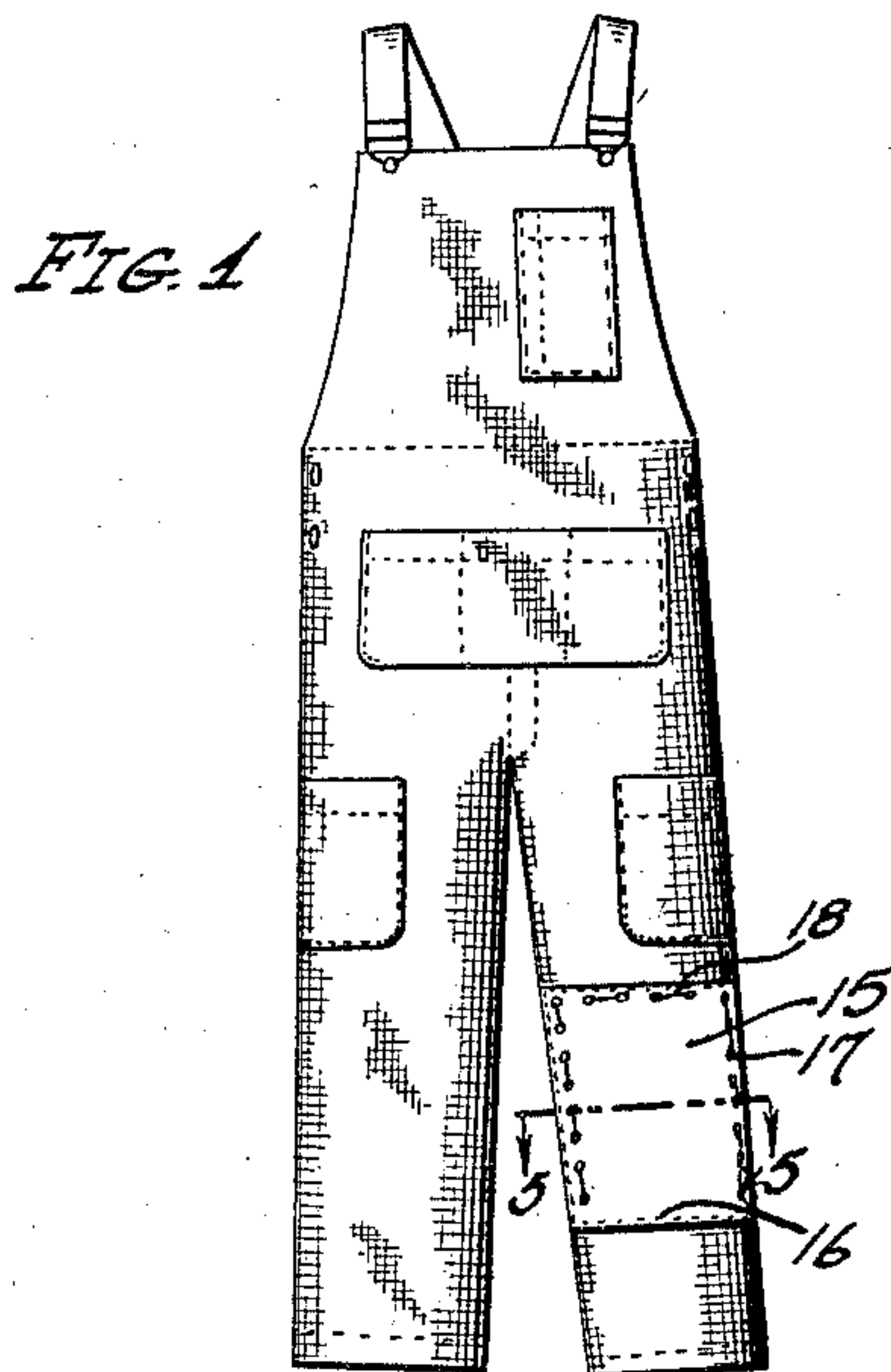
Oct. 7, 1930.

J. A. MODESITT

1,777,620

OVERALLS

Filed May 15, 1928



INVENTOR
JAMES A. MODESITT
BY *Munn & Co.*
ATTORNEY

UNITED STATES PATENT OFFICE

JAMES A. MODESITT, OF LYNWOOD, CALIFORNIA

OVERALLS

Application filed May 15, 1928. Serial No. 277,863.

My invention relates to overalls and similar wearing apparel, and it has for a purpose the provision of a pair of overalls having protecting patches for those parts of the overalls which are subjected to the greatest wear when in use, whereby the corresponding parts of the overalls are effectively preserved against wear and the actual wear imposed on the patches themselves so that when they become unduly worn they can be readily removed and new ones substituted.

By means of my invention the useful life of a pair of overalls is prolonged greatly and particularly in its adaptation to overalls for workmen engaged in the laying of roofs, floors, and the like where the knee and hip portions of the garment are subjected to constant and excessive abrasion resulting in the early destruction of these parts and hence compelling one to discard the entire overalls.

I will describe only one form of overalls embodying my invention and will then point out the novel features in claims.

In the accompanying drawing:

Fig. 1 is a view showing in front elevation one pair of overalls embodying my invention;

Fig. 2 is a view showing the overalls in rear elevation;

Fig. 3 is an enlarged fragmentary view showing the front patch illustrated in Fig. 1 in partly released position;

Fig. 4 is a view similar to Fig. 3 showing the rear patch illustrated in Fig. 2;

Figs. 5 and 6 are sectional views taken on the lines 5—5 and 6—6 respectively, of Figs. 1 and 2, respectively; and

Fig. 7 is a view showing the overalls in side elevation and as they appear on the body of the user.

It is to be understood that my invention is capable of being incorporated in any form of garment where it is desired to protect any portion or portions of the garment against excessive wear, although in the invention as illustrated, it is embodied in a conventional pair of overalls as used by workmen in the laying of roofs. In overalls of this character the knee portion of the left leg of the overalls, and the left portion of the seat of the

garment are always subjected to excessive wear by reason of the fact that in actual use the aforementioned portions of the garment are constantly in direct contact with the roof because of the posture of the workman in the laying of the roof. Where these portions are not protected holes are rapidly worn therein, thus rendering the entire overalls unfit for further use.

In Fig. 1 I have shown a protecting patch 15 in covering relation to the left knee portion of the garment, while in Fig. 2 I have shown a similar protecting patch 15^a in covering relation to the left seat portion of the garment. In both adaptations of my invention, the protecting patch is preferably formed of canvas or any suitable material possessing the required degree of flexibility and ability to resist wear. To improve these qualities the patch may be made of a plurality of plies of canvas stitched together at their marginal edges, as indicated at 16, and preferably all the same size to form a single sheet of fabric of uniform thickness, and which is highly resistant to wear.

The mode of attaching the patch for the knee portion of the overalls is best illustrated in Figs. 3 and 5, and as here shown, the patch is provided along three of its edges with eyelets 17, preferably of metal, and equidistantly spaced in order that a cord 18 may be extended through the eyelets. Secured to the leg of the garment, preferably by means of stitching, are strips of leather 20, or any other suitable material which possesses the required flexibility and toughness. Three of such strips 20 are secured to the garment leg, and each of these strips is provided at regular spaced intervals with eyelets 21, preferably formed of metal. It is important to note that the strips 20 are secured to the garment along their inner edges, while the eyelets are disposed adjacent their outer edges in order that they may be freely accessible for the interlacing of the cord therethrough and through the eyelets 17 of the patch 15.

In practice, the patch 15 can be readily attached to the leg of the garment by interlacing the cord 18 through the eyelets 17 and 20

in the manner illustrated, thereby securing the patch along three of its edges to the strips 20 and hence to the garment so that it occupies a fixed position thereon to effectively protect the area desired. By forming the patch of flexible material, and the attaching strips of the material also possessing flexibility, it will be manifest that when the patch is in applied position it will not interfere with the movements of the leg of the workman, and yet the patch will function to effectively protect that portion of the garment against wear. The wear is imposed directly on the patch itself, and when this patch becomes unduly worn it can be readily removed by unlacing the cord, and a new patch substituted. Thus, that portion of the garment beneath the patch is protected against wear.

The mode of application of the seat patch 15^a is best illustrated in Figs. 4 and 6. This patch is likewise constructed of canvas in a plurality of plies, and eyelets 22 are secured in its marginal edges for the reception of an attaching cord 23. Four strips 24 of leather or similar material are secured by stitching to the seat portion of the garment and in the form of a rectangle to correspond to the shape of the protecting patch 15^a. That strip 24 at the bottom, and that one at the left hand side are stitched along their outer edges so that their inner edges are free to permit portions of the protecting patch to be inserted thereunder. The other two strips 24 are stitched along their inner edges, and all of the strips are provided with eyelets 25 spaced in the same manner as the eyelets 22 so that the cord 23 can be easily extended through the eyelets of the strips and patch to securely fix the patch in the desired position on the garment. It is to be noted that the eyelets of the strips 24 at the bottom and left hand side are disposed adjacent the inner edges of the strips, while the eyelets for the other two strips are disposed adjacent the outer edge thereof.

In practice, the left-hand and bottom marginal edges of the patch are extended beneath the corresponding strips 24, while the other marginal edges of the patch are in overlying relation to the remaining strips 24. With the patch applied as described, it can be secured in this position by extending the cord 23 through the eyelets 22 and 25 in the manner illustrated, the end of the cord being tied, as shown, to prevent unlacing thereof.

With the patch applied as described, it is maintained in fixed position upon the seat portion of the garment to take the wear to which that portion of the garment is usually subjected, and by extending the left-hand and bottom marginal edges of the patch beneath the corresponding strips 24, the possibility of the patch being torn loose along these edges is positively prevented. Where the overalls are worn by a workman in the sur-

facing of roofs, he assumes a lying posture in which his left hip comes in direct contact with the roof, and as he continues to work he crawls from place to place as the work advances. Particularly in this crawling movement is the hip or seat portion of the garment subjected to excessive wear, and with the patch attached as the patch 15 has been described as being attached, it will be apparent that the left-hand vertical and bottom edges of the patch 15^a would be torn from the garment during this crawling movement. However, by extending these marginal strips 24, the patch is maintained attached to the garment along all of its edges so as to prevent it being folded upon itself and thus exposing the covered area of the garment to wear.

Although I have herein shown and described only one form of overalls embodying my invention, it is to be understood that various changes and modifications may be made herein without departing from the spirit of the invention and the spirit and scope of the appended claims.

I claim:

1. In combination, a pair of overalls, strips of flexible material secured along one of their edges to the overalls, eyelets in the strips adjacent the other edge, a patch of flexible material having eyelets in the marginal edges thereof, said patch having certain of its marginal edges disposed in overlying relation to certain of the strips and the remaining marginal edges in underlying relation to the remaining strips, and a cord for detachably securing the patch in fixed position on the overalls.

2. In combination, a pair of overalls, strips of flexible material secured thereon, said strips being arranged to form a framing, certain of said strips being secured to the overalls along their outer edges, while the remaining strips are secured along their inner edges, eyelets in the strips adjacent the free edges, a patch of flexible material having eyelets in the marginal edges thereof, said patch having certain of its marginal edges disposed in overlying relation to certain of the strips and the remaining marginal edges in underlying relation to the remaining strips, and a cord for detachably securing the patch in fixed position on the overalls.

Signed at Los Angeles in the county of Los Angeles, and State of California, this 25th day of April, A. D. 1928.

JAMES A. MODESITT.