

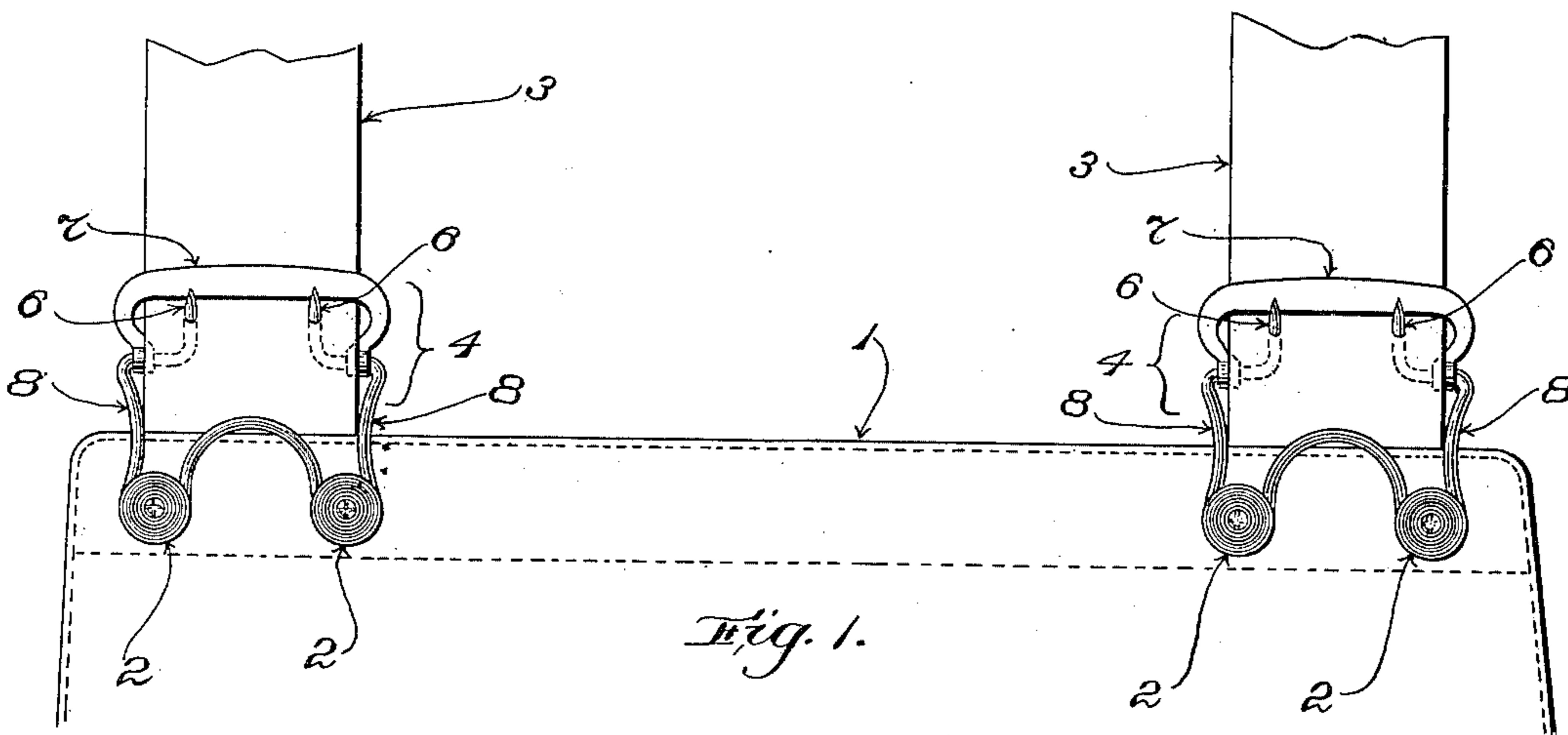
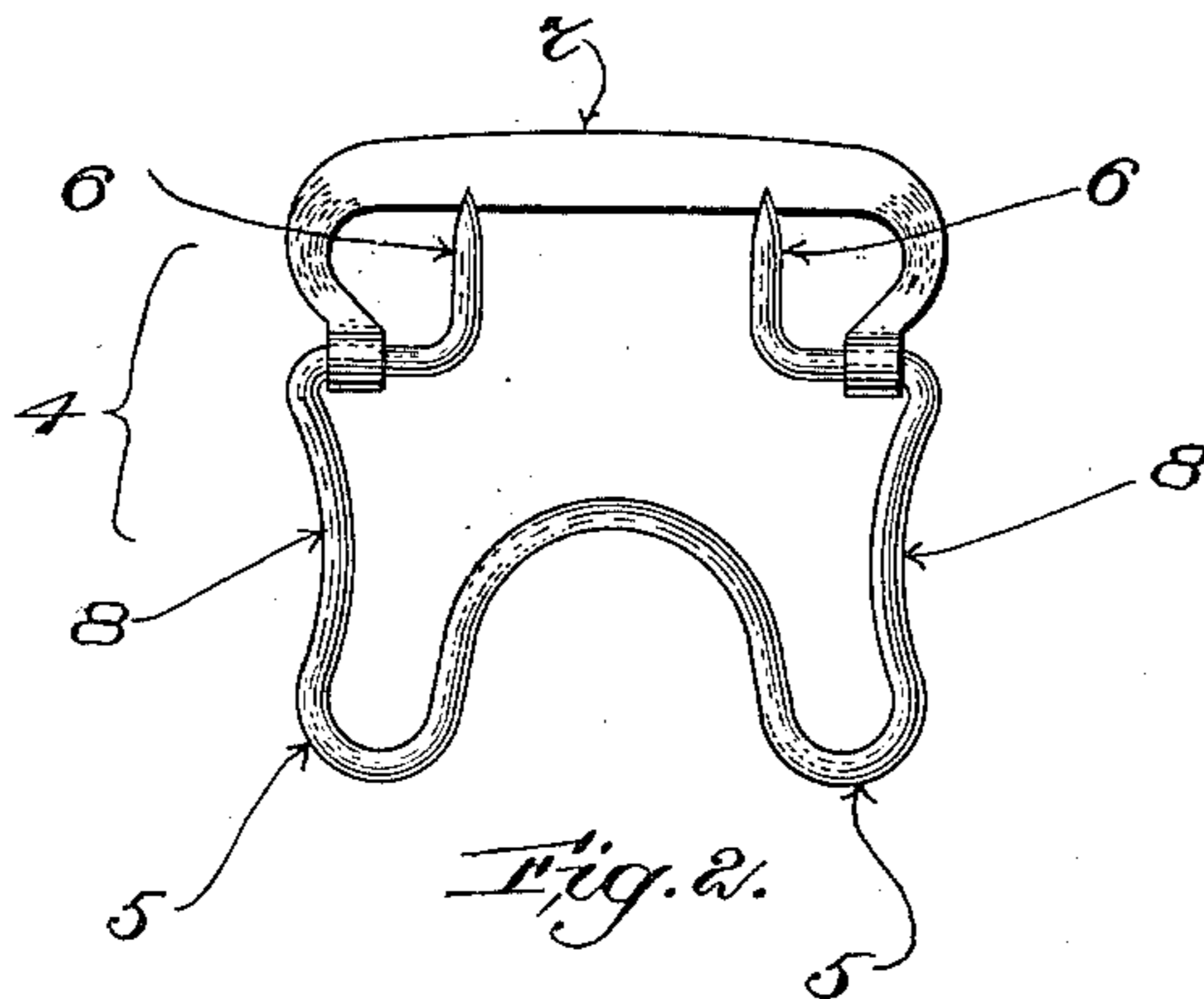
No. 630,037.

Patented Aug. 1, 1899.

B. G. CORSER.
BUCKLE FOR OVERALLS.

(Application filed Dec. 5, 1898.)

(No Model.)



Witnesses:

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UNITED STATES PATENT OFFICE.

BRACKETT G. CORSER, OF BRATTLEBOROUGH, VERMONT.

BUCKLE FOR OVERALLS.

SPECIFICATION forming part of Letters Patent No. 630,037, dated August 1, 1899.

Application filed December 5, 1898. Serial No. 698,241. (No model.)

To all whom it may concern:

Be it known that I, BRACKETT G. CORSER, a citizen of the United States, residing at Brattleborough, in the county of Windham and State of Vermont, have invented certain new and useful Improvements in Buckles for Overalls, of which the following is a specification, reference being had therein to the accompanying drawings.

Men's overalls frequently are made with a bib in front, which is arranged to extend well up over the chest of the wearer. This bib increases the extent of the protection which the overalls afford to the clothes of the wearer by covering up in front his vest and shirt. It is held up in place by connecting therewith the front ends of the suspender-straps which are employed for supporting the overalls from the shoulders of the wearer. In some cases one end of each of the said suspender-straps is connected with the upper edge of the bib by means of a button on the said edge entering a buttonhole in the suspender-strap. It has been found more advantageous, however, to apply to the suspender-strap a buckle having a "buttonhole-loop," as it is termed, for engagement with the said button, the buckle permitting of adjustment being effected at any time quickly and conveniently to suit the height or needs of the wearer. One defect or drawback of overalls as heretofore made is the fact that the bib has been too narrow to afford complete protection to the clothing of the wearer. It is requisite that the suspender-straps should engage or connect with the upper edge of the bib, close to each corner thereof, in order to hold the said corners elevated and spread out. This latter requirement renders it inexpedient to make the bib as wide at the top as otherwise might be desirable, since too great a spread of the suspender-straps in front occasions a tendency of the suspender-straps to slip off the shoulders of the wearer. Hence in order to avoid a tendency of the suspender-straps to slip off the shoulders of the wearer the bib is made comparatively narrow at the top. If the suspender-straps were buttoned onto the upper end of the bib at a distance from the corners of the bib, the said corners

would roll or turn over and would fail to protect corresponding portions of the apparel beneath the same.

The objects of my invention are in part to provide an improved manner for connecting the suspender-straps with the bib, and chiefly to enable the bib to be made wider without occasioning a tendency on the part of the suspender-straps to slip off at the shoulders, while holding the corners of the bib out flat and preventing the same from curling or folding over; also, in part, to enable the suspender-straps to be made wider than customary in practice heretofore and in consequence more comfortable.

The accompanying drawings show my invention, and in the said drawings Figure 1 is a view showing the upper portion of a bib such as has been mentioned, portions of the suspender-straps which connect therewith, and the buckles and buttons by means of which the connection is effected. Fig. 2 is a view of one of the buckles.

1, Fig. 1, designates the upper portion of the bib of a pair of overalls.

2 2 are buttons applied to the same, near the upper edge thereof.

3 3 are the suspender-straps.

4 4 are the buckles, which are applied in well-known adjustable manner to the suspender-straps 3 3, the said buckles being provided with buttonhole-loops 5 5 for engagement with the buttons 2 2.

6 6 are the tongues of the buckle, the same being formed as portions of the body of the buckle.

7 is the bow, it being pivotally connected with the body of the buckle, as shown.

Fig. 1 shows the free ends of the suspender-straps 3 3 as passed backwardly through the opening of the body of the buckle and down in behind the top of the bib in order to enable the special features of construction to be shown more clearly.

I make the buckle much wider than the ordinary buckle, and this permits the use of a wider suspender-strap, which last is more comfortable to the wearer of the overalls. Heretofore in practice the suspender-straps of overalls have been made generally from an

inch to an inch and a half wide where they rest upon the shoulders of the wearer. In the course of prolonged wear of the overalls these narrow suspender-straps cut into the shoulders of the wearer, thereby occasioning a serious degree of discomfort. The greatly-increased width which I give to the suspender-straps where they rest upon the shoulders of the wearer prevents them from cutting in and renders them entirely comfortable and easy. I form the buckle with two buttonhole-loops 5 5, which are separated rather widely apart and which flare or diverge somewhat relative to each other in order to hold the buttons which they engage the proper distance apart, thereby preventing the material of the bib between the loops 5 5 from puckering and keeping it smooth at all times. Heretofore I have in some cases made the distance between the centers of the closed ends of the said loops about one and a quarter inches, although this precise distance is not material, and it may be varied from in practice and may be made as much greater or smaller as may be deemed advisable. At each upper corner of the bib 1 I attach two buttons 2 2 or equivalent headed studs or engaging devices, spacing them apart to correspond with the extent of separation of the loops 5 5 of the buckle. One of these buttons or equivalents is located at the corner of the bib. The other is at a little distance therefrom.

It will be perceived that with the foregoing construction and arrangement increased width of the upper end of the bib is permitted, while the middle line of the suspender-strap will be located precisely where the middle line of the suspender-strap has been located heretofore, so that the suspender-strap will bear precisely as before at the shoulder without tendency to slip off; also, that the outer button and buttonhole-loop cause the outer corner of the bib to be held perfectly flat in the required position, thereby affording the more extended protection to the ap-

parel of the wearer, which I aim to provide for by my invention.

The outer sides 8 8 of the buttonhole-loops are curved or bowed inwardly, as shown. This guards against accidental disengagement of the buckle from the corresponding button 2 2. Should a relative movement take place through any cause between the buckle and the buttons, such movement causing the buttons to occupy a position in the buckle higher up than the position which is represented in Fig. 1, then the inwardly curved or bowed sides 8 8 would press in under the buttons 2 2 and against the shanks thereof. This acts to prevent accidental disengagement of the buckle from either or both of the buttons with which it coöperates. In order to enable the buttons to be withdrawn from the buckle, it is necessary that the buttons should occupy a position in the buckle up near where the bow is pivoted to the body, and after the buttons come to occupy such position it is necessary that they should be pressed toward each other in order to disengage them from the bowed sides 8 8.

I claim as my invention—

1. The improved buckle comprising the pivoted bow, the tongues, and the two diverging buttonhole-loops for engagement with two buttons located adjacent to each other, substantially as described.

2. The improved buckle for use with overalls, comprising the pivoted bow, the tongues, the two diverging buttonhole-loops for engagement with two buttons located adjacent to each other, and the inwardly-bowed sides 8, 8, to insure that the buckle shall remain in engagement with the buttons, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

BRACKETT G. CORSER.

Witnesses:

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