

No. 785,590.

PATENTED MAR. 21, 1905.

G. BÜCKING, VIII.
OVERALLS.

APPLICATION FILED APR. 20, 1904.

Fig. 1.

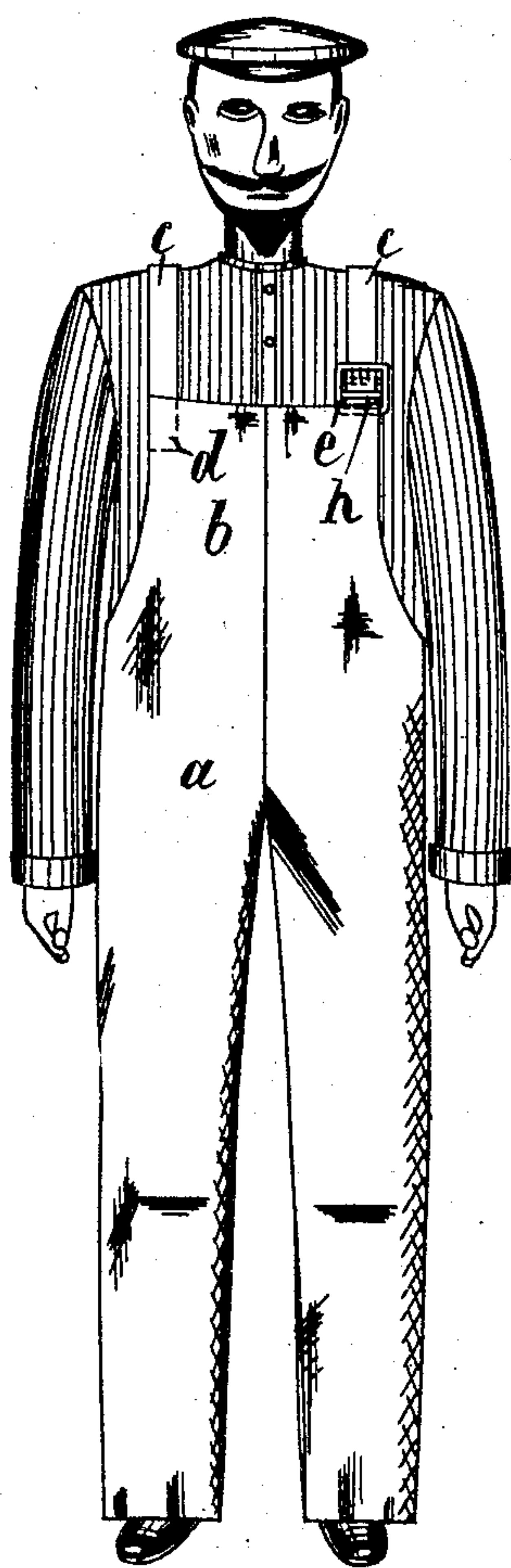
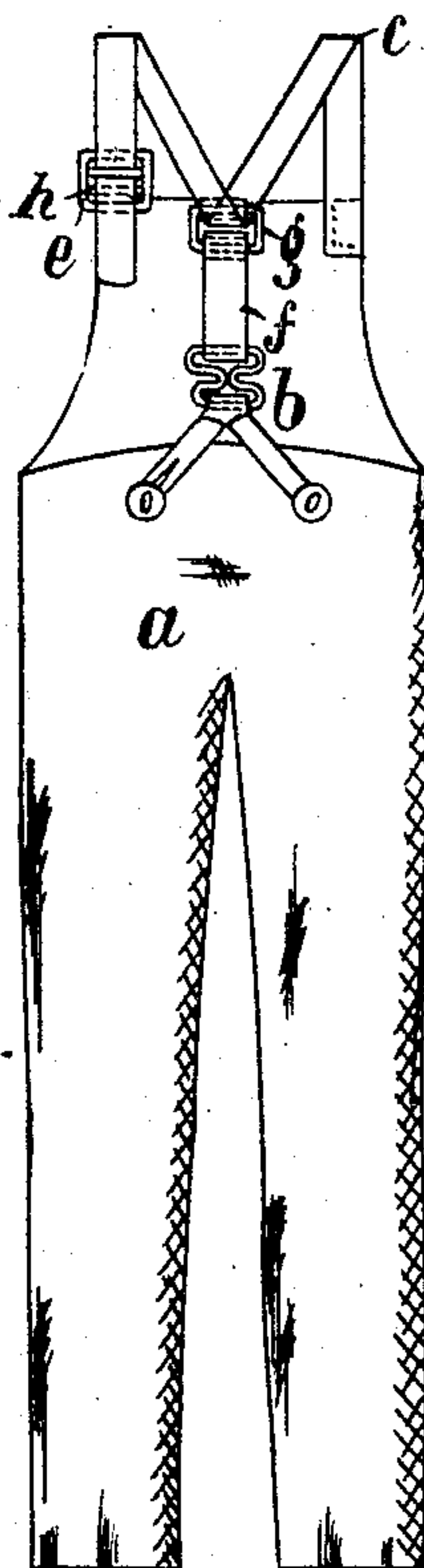


Fig. 2.



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UNITED STATES PATENT OFFICE.

GEORG BÜCKING VIII, OF ALSFELD, GERMANY.

OVERALLS.

SPECIFICATION forming part of Letters Patent No. 785,590, dated March 21, 1905.

Application filed April 20, 1904. Serial No. 204,104.

To all whom it may concern:

Be it known that I, GEORG BÜCKING VIII, a citizen of the German Empire, and a resident of Alsfeld, Hesse, Germany, have invented new and useful Improvements in Overalls, of which the following is a specification.

This invention relates to means for protecting trousers and avoiding accidents by portions thereof being seized by gearing or other movable parts on machines which require the presence of an attendant. The most advantageous form of protecting means has been found to be overalls of the apron type—that is, the ordinary overalls provided with a breast-piece; and the objects of the present invention are to provide supporting means for the overalls which will always keep the breast-piece close against the body of the wearer, and thus prevent both it and the clothing from projecting outwardly and falling in such a position as may be caught by the machinery.

The invention also contemplates such a construction of the support that any loose ends may be held in a position of close proximity to the body, and thus further guard against accidents by their being caught in the machinery.

Heretofore the supporting means, usually in the form of the ordinary suspenders, have had their ends fastened to the upper edge of the breast-piece and have from there been led over the shoulders and fastened to the back of the overalls; but this arrangement has not proved satisfactory, as the breast-piece did not lie smooth and tight on the workman's body, the motions of the workman were hindered, and the arrangement was further found disadvantageous in that the overalls were not easy to put on and take off.

The present invention avoids the above-mentioned disadvantages by providing a pair of suspenders which comprise a band having one end tightly fastened to one side of the breast-piece of the overalls and the other end detachably secured to the other side of the breast-piece by means of a buckle of special design, the loop from said band passing over the shoulders and down the wearer's back.

In the bight of this loop there is placed a link which has a free movement on the band, and to this link there is fastened an elastic piece which in turn is secured to the back of the overalls. By this arrangement and by omitting one of the ordinary securing-buckles, accomplished by tightly fastening one end of the band to the breast-piece, as above stated, the putting on and taking off of the overalls is greatly simplified, and the suspenders follow closely every movement of the wearer, so that the breast-piece always fits well and lies smoothly on the body of the workman.

To the accomplishment of these objects the invention consists of the arrangement of parts and combinations of elements, as hereinafter described, and as more particularly shown in the accompanying drawings, which show the preferred embodiment thereof, and in which—

Figure 1 shows a front view of the overalls with supporting means attached, and Fig. 2 shows a rear view of the overalls with supporting means attached.

Referring to the drawings, *a* represents a pair of apron-overalls having a breast-piece *b*, to the upper edge of which is attached a band *c*, forming a portion of the supporting means for the overalls. One end of this band *c* is tightly fastened to the breast-piece, as at *d*, by means of stitching or otherwise, as may be thought desirable, while the other end of said band is passed through a buckle *e*, which is secured to the breast-piece, and is thus made detachable, therefrom. The band *c* is looped over the back of the wearer, as shown in Fig. 2, and in the bight thereof is located a link *g*, preferably of rectangular form and mounted loosely, so that it can have a free movement throughout the length of the band *c*, if necessary. To this link *g* there is secured a piece *f*, preferably of elastic material, to the end of which are secured the usual connections for fastening suspenders to the back of the overalls. The buckle *e* is similar in all respects to an ordinary tongue-buckle, except for an extra cross-piece *h*, which is secured between the sides below the tongue and which acts as a means for holding the free extremity of the detachable end of the

band *c* in close proximity to the breast-piece and out of harm's way.

Having now particularly described and ascertained the nature of the invention and in what manner the same is to be performed, I declare that what I claim is—

1. In apron-overalls, the combination with the breast-piece, of rear suspender-ends, a slotted member and elastic connections between said member and said suspender-ends, a horizontally-disposed roller extending across said slotted member and operating in said slot, a supporting-band permanently secured to said breast-piece at one end, thence reeving through said slotted member around said roller and adapted to be detachably secured at its free end to said breast-piece and when so secured to lie between the body of the wearer and the garment, substantially as described.

2. In apron-overalls, the combination with the breast-piece, of rear suspender-ends, a slotted member and elastic connections be-

tween said member and said suspender-ends, a horizontally-disposed roller extending across said slotted member and operating in said slot, a supporting-band permanently secured to said breast-piece at one end, thence reeving through said slotted member around said roller, and means for detachably securing the free end of said band to the garment, comprising a double-barred buckle at the opposite side of said breast-piece, whereby the free extremity of said band may be first passed forwardly through said buckle and back again and held in position between the body of the wearer and the garment, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORG BÜCKING VIII

Witnesses:

HENRY HASPER,
WOLDERMAR HAUPT.