

No. 811,167.

PATENTED JAN. 30, 1906.

M. L. PADDOCK.
PROTECTOR FOR BACKS AND CHESTS.

APPLICATION FILED AUG. 25, 1905.

Fig. 1

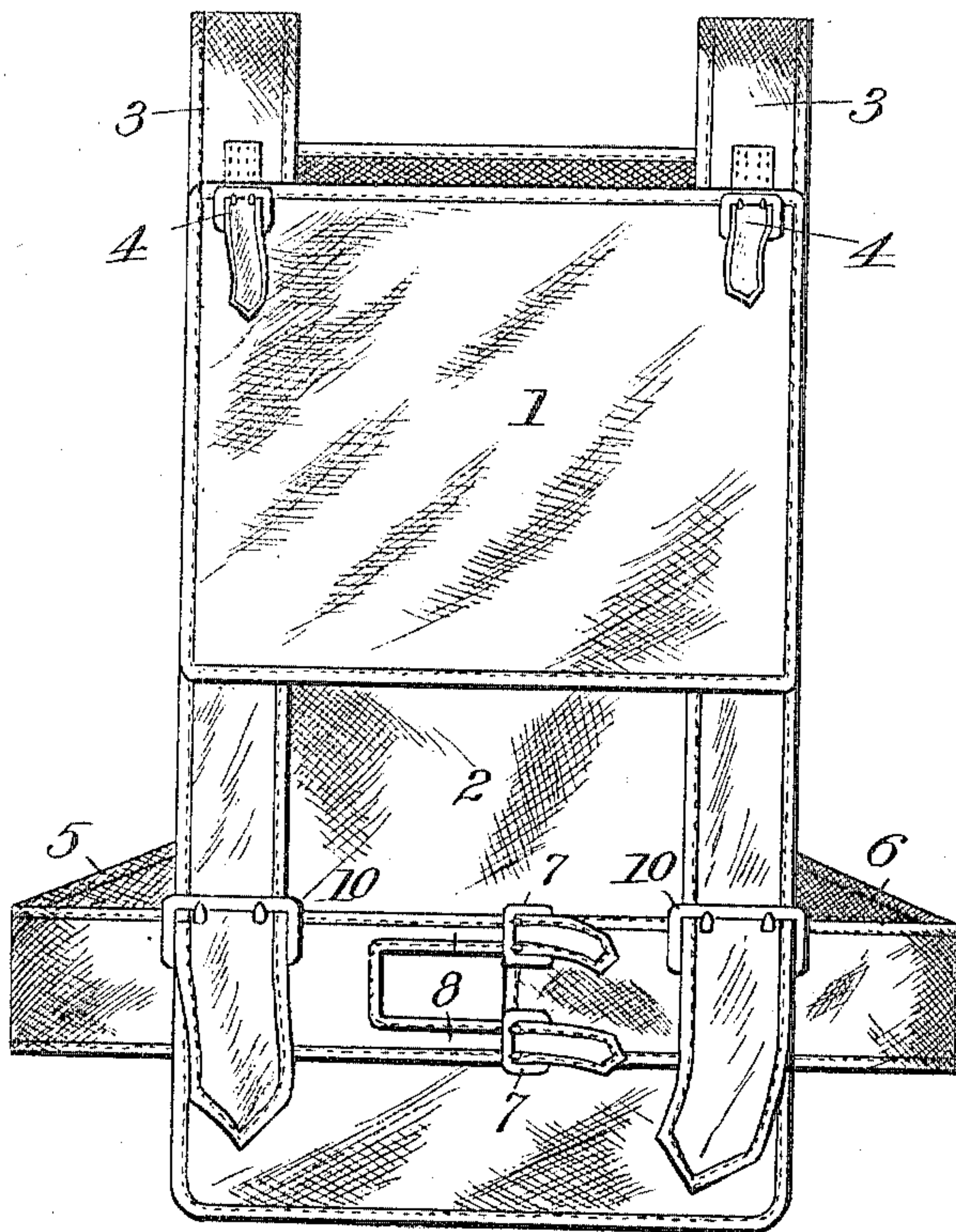


Fig. 2.

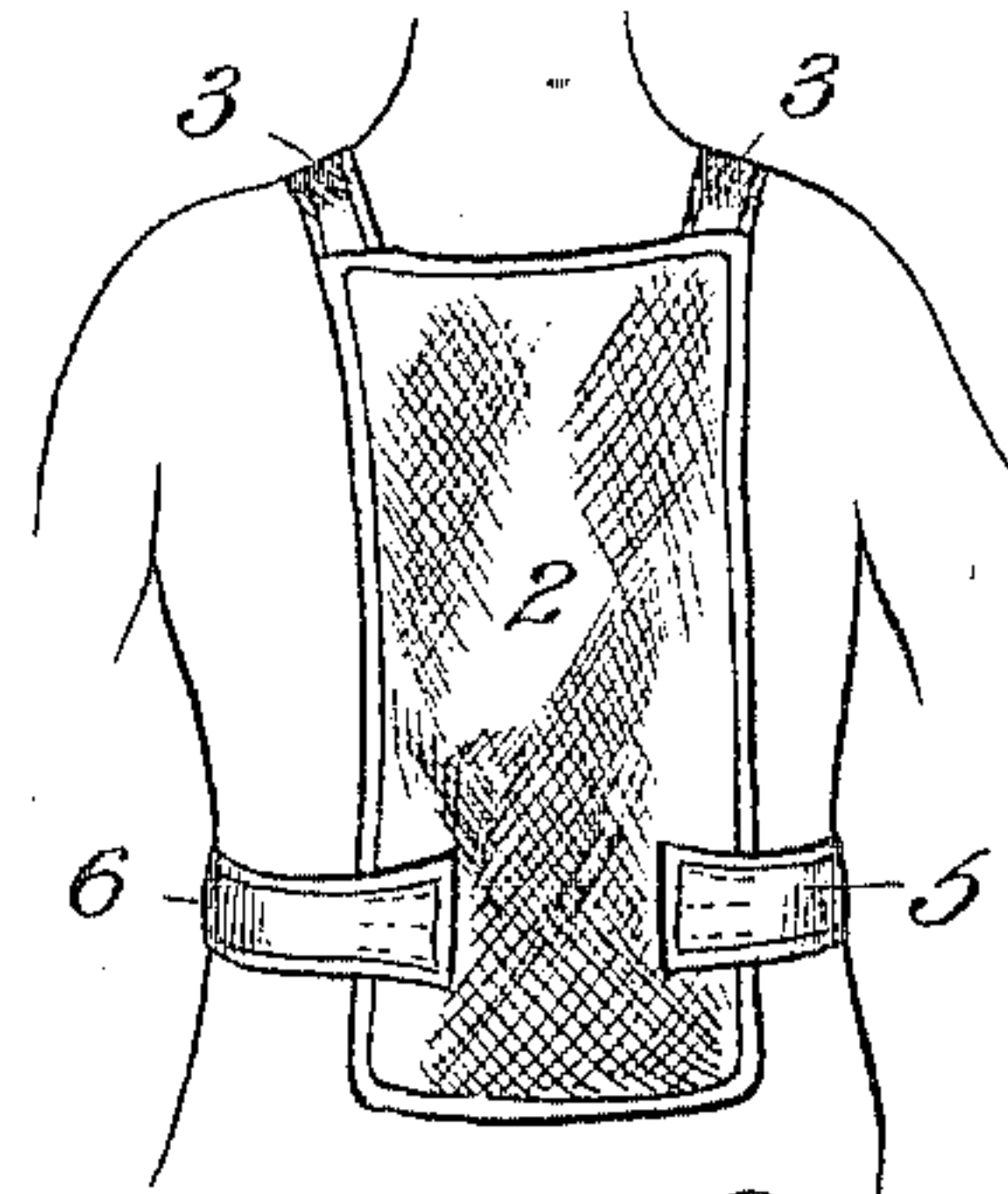


Fig. 3.

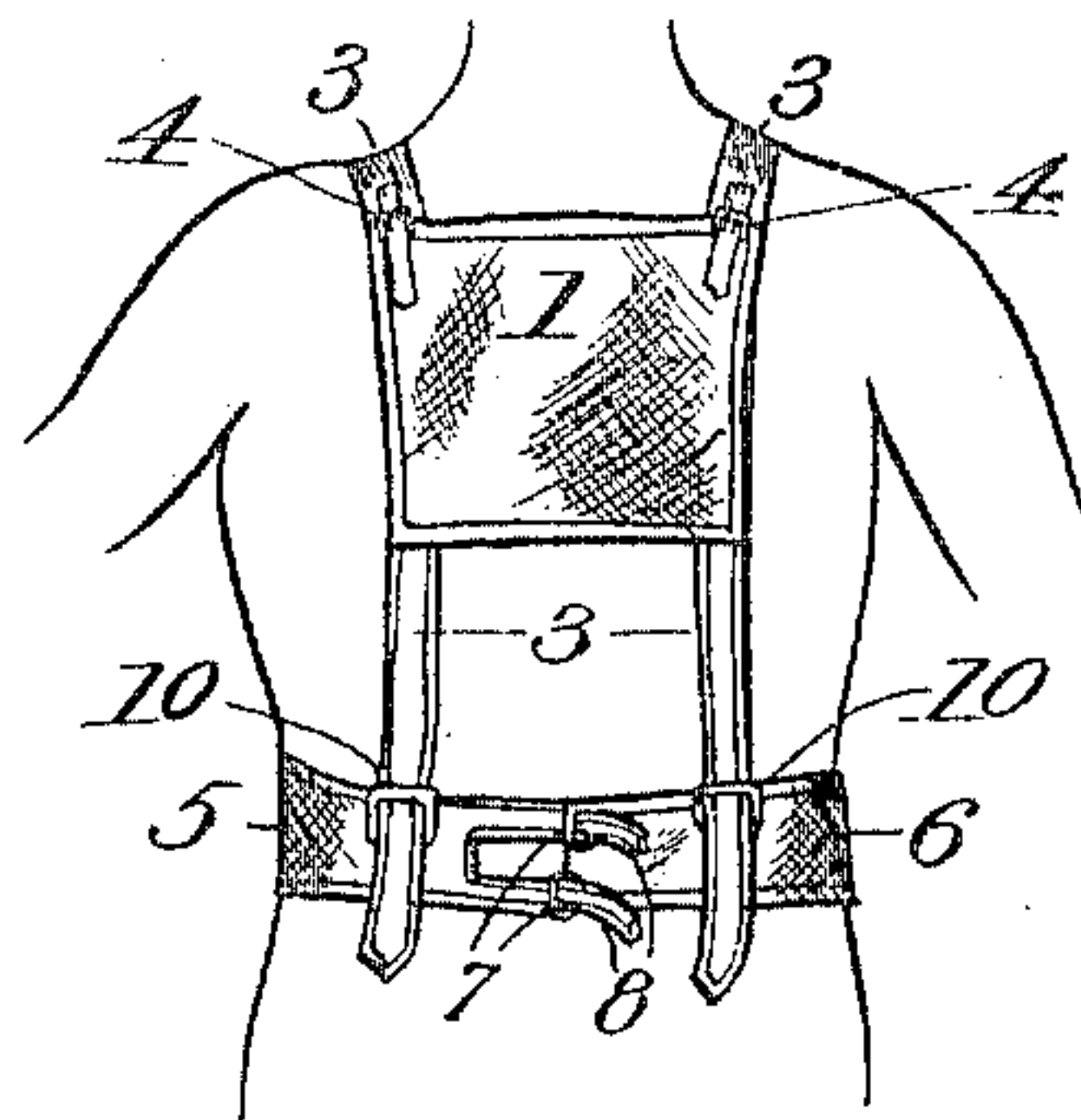


Fig. 4.

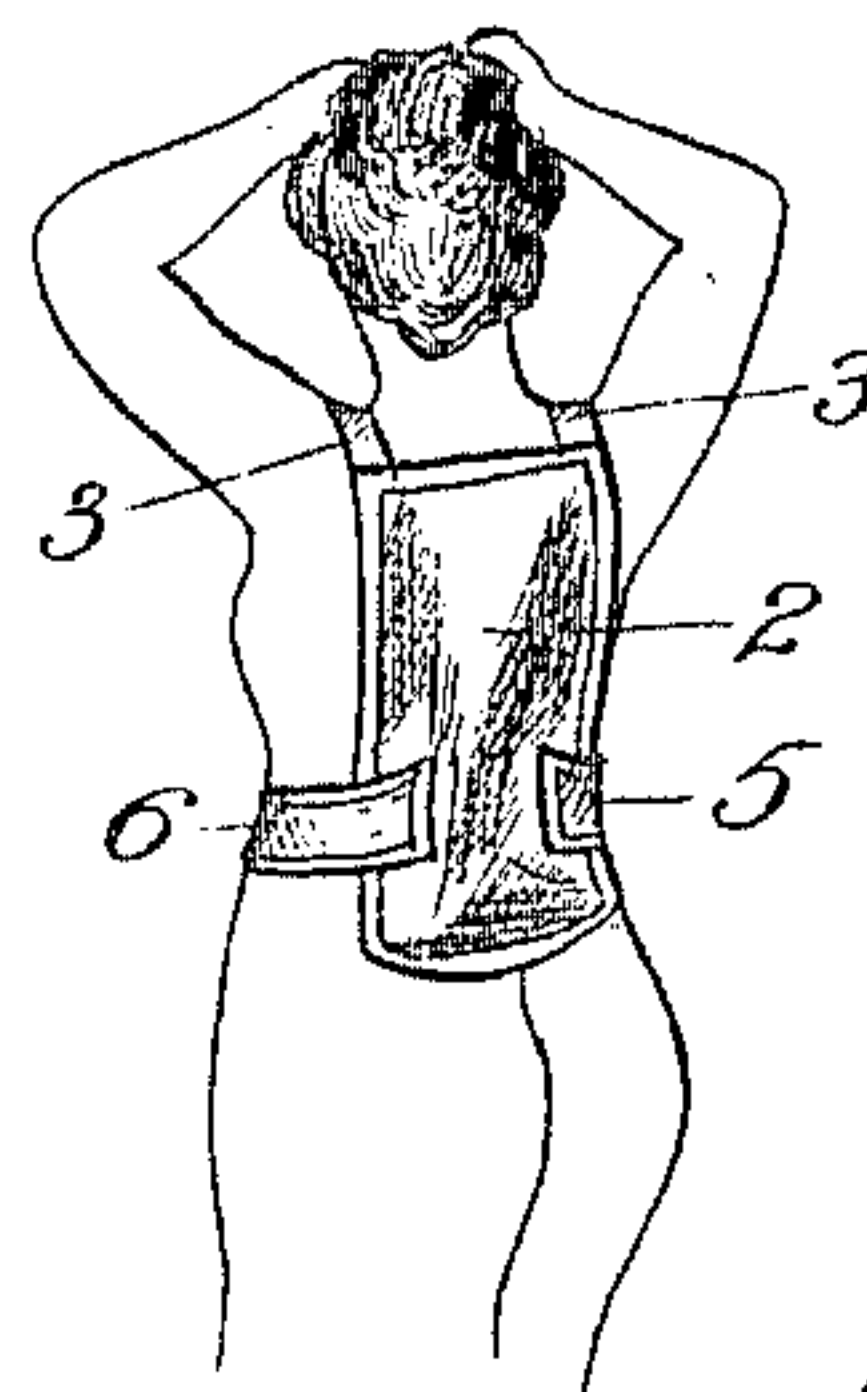
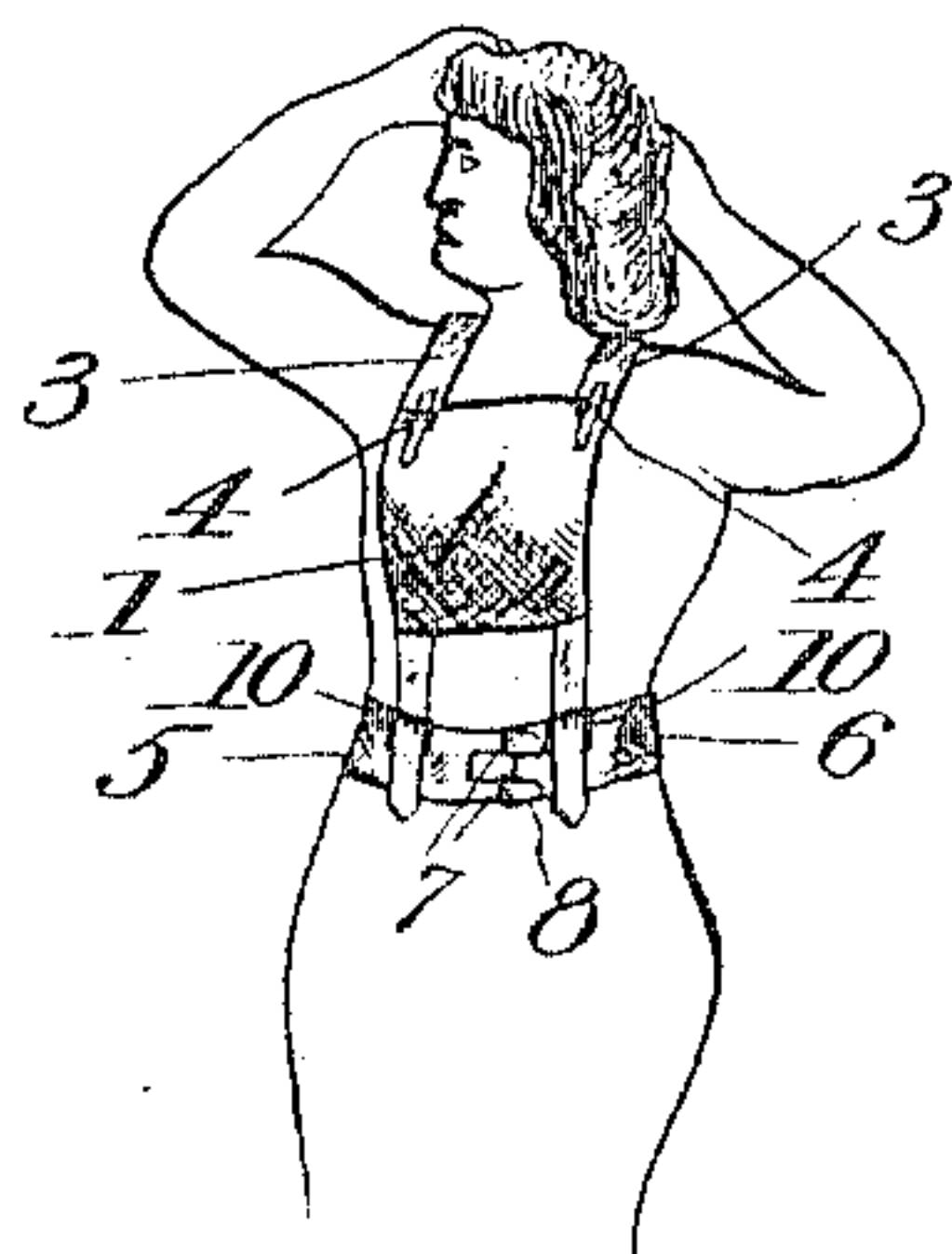


Fig. 5.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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PROTECTOR FOR BACKS AND CHESTS.

No. 811,167.

Specification of Letters Patent.

Patented Jan. 30, 1906.

Application filed August 25, 1905. Serial No. 275,748.

To all whom it may concern:

Be it known that I, MILAN L. PADDOCK, a citizen of the United States, residing at Lyons, in the county of Wayne and State of New York, have invented certain new and useful Improvements in Protectors for Backs and Chests of the Human Trunk, of which the following is a specification.

This invention relates to apparel of that class known as "body-garments," and more especially to chest-protectors and those devices which also protect the back of the human trunk.

It is a scientific fact that if the chest and back be kept warm or protected against rapid changes in temperature the extremities will share in the medium temperature maintained; and the object of the present invention is to produce a device adjustable to all sizes and ages of patients, of either sex, which will effect this end and yet be adjustable and removable.

To this end the invention consists in the specific construction of parts hereinafter described and as illustrated in the accompanying drawings, wherein—

Figure 1 is a front elevation of the protector. Fig. 2 is a rear view of the male anatomy with the protector attached, and Fig. 3 is a front view thereof, and Figs. 4 and 5 are rear and front perspective views of the female anatomy with the protector attached.

Referring to the drawings, the numeral 1 designates a pad for the chest, and 2 a pad for the back. These may be of the same size or different, and they may be knit, crocheted, or woven, and are preferably bound around with braid or tape. They may be of single or double thickness, of any suitable flexible material, and possibly medicated. By preference the front pad is rather short, as shown, while the back pad is longer, so as to cover the kidneys, though both are positioned so as to protect the lungs and avoid pneumonia.

Sewed or otherwise attached to the upper

end of the back pad 2 are straps 3, which pass over the shoulders of the wearer and are connected to the front pad by strap-and-buckle attachment, as at 4, while the straps 3 continue downward to the waist-line, as indicated in Fig. 1. Sewed or otherwise attached to the sides of said back pad are straps 5 and 6, which pass around the waist of the wearer to the front, where one of them is provided with two buckles 7 and the other is split or forked, as at 8, to produce tongues which engage said buckles, as seen in Fig. 1, thus leaving the wearer to adjust the waist-line straps to the desired tightness. Said shoulder-straps 3 are brought down to the waist-straps and buckled to them, as at 10, and hence the wearer may adjust the distance from the shoulders to the waist-line. Obviously the buckles 4 permit the chest-pad to be adjusted or removed at will, as it is connected with the shoulder-straps only by these buckles. All straps are, by preference, permanently attached to the back pad, and hence the adjustments occur in front, where the wearer can easily reach the buckles.

What is claimed as new is—

The herein-described lung-protector comprising a back pad, waist-line straps attached thereto and having tongue-and-buckle connection with each other in front, shoulder-straps attached to said pad and adapted to pass over the shoulders and down to the waist-straps, buckle connections between said shoulder-straps and the members of the waist-strap, a chest-pad, and independent strap-and-buckle attachments between said chest-pad and the shoulder-straps, all buckles being at the front of the wearer, as and for the purpose set forth.

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

MILAN L. PADDOCK.

Witnesses:

EMORY G. STREETER,
MARY E. WHITMAN.