

No. 616,196.

Patented Dec. 20, 1898.

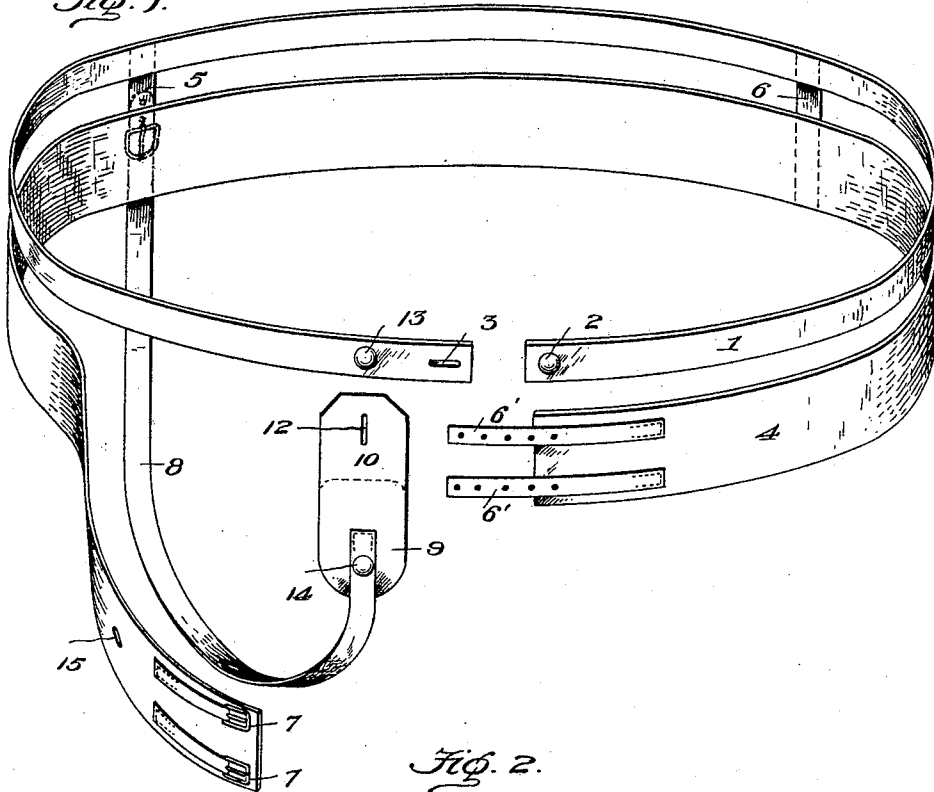
C. B. MEDBURY.  
TRUSS.

(Application filed Mar. 8, 1898.)

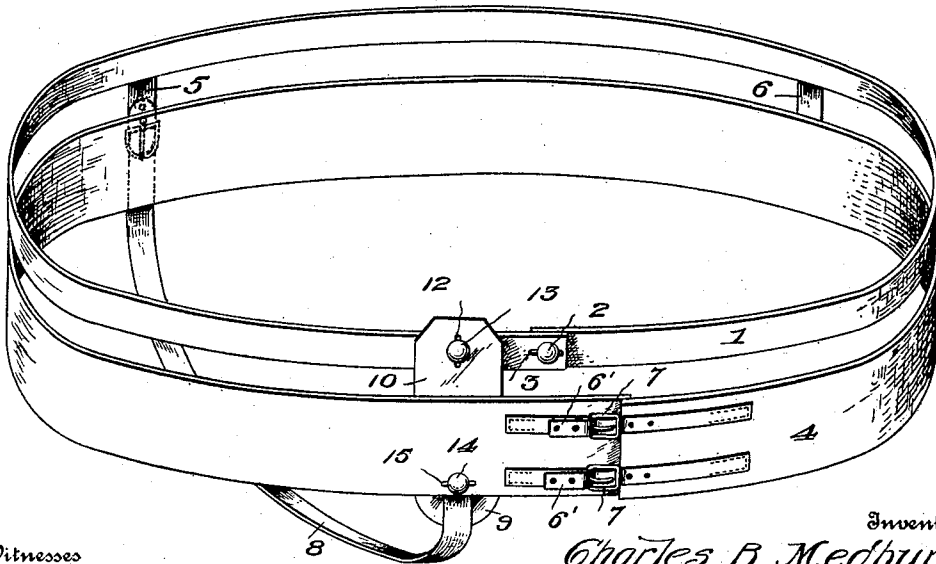
(No Model.)

2 Sheets—Sheet 1.

*Fig. 1.*



*Fig. 2.*



Witnesses

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2 Sheets—Sheet 2.

Fig. 3.

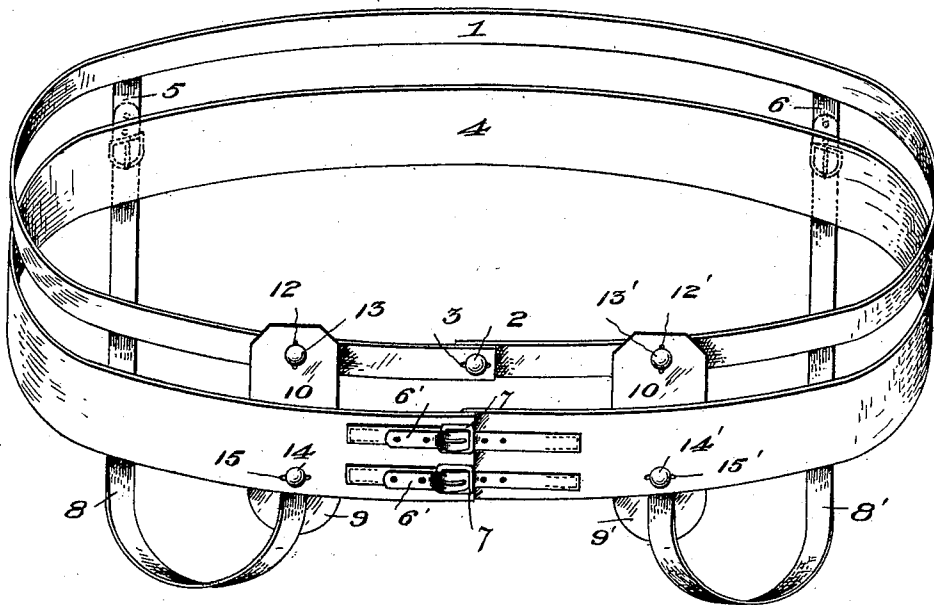
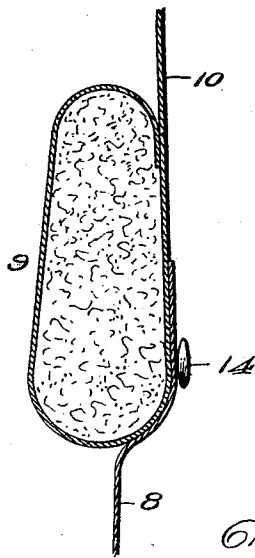


Fig. 4.



Witnesses

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# UNITED STATES PATENT OFFICE.

CHARLES B. MEDBURY, OF ROCKDALE, NEW YORK.

## TRUSS.

SPECIFICATION forming part of Letters Patent No. 616,196, dated December 20, 1898.

Application filed March 8, 1898. Serial No. 673,033. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES B. MEDBURY, a citizen of the United States, residing at Rockdale, in the county of Chenango and State of New York, have invented certain new and useful Improvements in Trusses; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in single and double trusses for the relief and treatment of hernia; and the object is to provide a simple and effective means for securely holding the pad in place and at the same time obtain a direct pressure upon each end of the pad, so as to prevent the hernia from working out from under said pad.

To this end the invention consists in the construction, combination, and arrangement of the device, as will be hereinafter more fully described, and particularly pointed out in the claim.

The accompanying drawings show my invention in the best form now known to me; but many changes in the details might be made within the skill of a good mechanic without departing from the spirit of my invention as set forth in the claim at the end of this specification.

The same reference characters indicate the same parts of the invention.

Figure 1 is a perspective view of my improved single truss. Fig. 2 is a similar view showing the parts in position as they would appear when the truss is in use. Fig. 3 is a perspective view of the same arranged as a double truss. Fig. 4 is longitudinal section through the pad.

1 denotes the flexible body-belt, the free ends of which are secured together by the button 2 and buttonhole 3 and which is intended to be secured around the body just above the hips.

4 denotes a broader flexible belt arranged parallel with the belt 1 and secured thereto at its back portion by the vertical parallel straps 5 and 6, and the free ends of said belt 4 are adjustably secured together by means of the straps 6' 6' and buckles 7 7, fixed to their opposite ends. The strap 5 is provided with a buckle, as shown, to which is adjust-

ably secured one end of the flexible band 8; the opposite end of which is permanently fixed to the lower end of the flexible pad 9, the upper end of which terminates in a flap 10, which is formed with a buttonhole 12, arranged to engage the button 13 on the belt 1, and by means of the buckle above mentioned the band 8 may be lengthened or shortened to secure the proper position of the pad.

14 denotes a button on the end of the band 8, which is secured to the pad, and it is arranged to engage the buttonhole 15 in the belt 4.

Referring to Fig. 4, it will be seen that the flexible pad is wedge-shaped, being considerably thicker at its base, as shown.

In Fig. 3 I have shown the band 8' adjustably connected to the buckle on the strap 6, its free end being fixed to the flexible pad 9', the flap 10' of which is provided with a buttonhole 12', which is adapted to engage the button 13' on the belt 1, and 14' represents a button on the end of the band 8', secured to the pad 9', and it is arranged to engage the buttonhole 15' on the belt 4.

To adjust the truss to the body, the belt 1 is secured just above the hips. The band 8 is then brought up between the legs and the flap secured to the button 13 on the belt 1. The band 4 is then brought around and secured to the button 14 by means of the buttonhole 15 and the free ends of said belt 4 secured together by means of the straps 6 6 and buckles 7 7, so as to snugly encompass the body below the hips.

I prefer to use two straps and buckles, as shown, so as to produce a direct pressure upon each end of the pad—that is, the upper and lower ends—so as to prevent the hernia or rupture from working out from under the pad.

In adjusting the double-pad truss (shown in Fig. 3) the same directions are observed as for the single-pad truss.

Having thus fully described my invention, what I claim as new and useful, and desire to secure by Letters Patent of the United States, is—

An improved truss comprising the flexible belt 1, provided with the buttonhole 3 and buttons 2 and 13, and the flexible belt 4 provided with the straps 6 6, buckles 7 7 and

the buttonhole 15, in combination with the  
band 8, fixed at one end to said belts 1 and  
4, the button 14 fixed to its free end, and the  
flexible pad 9 fixed to the free end of said  
5 strap and formed with the flap 10 provided  
with the buttonhole 12, the whole constructed  
and arranged, substantially as shown and de-  
scribed.

In testimony whereof I have hereunto set  
my hand in presence of two subscribing wit- 10  
nesses.

CHARLES B. MEDBURY.

Witnesses:

A. P. WILLIAMS,  
HENRY B. JOHNSTON.