

C. L. WARNER.

TRUSS-PAD.

No. 175,795.

Patented April 4, 1876.

Fig: 1.

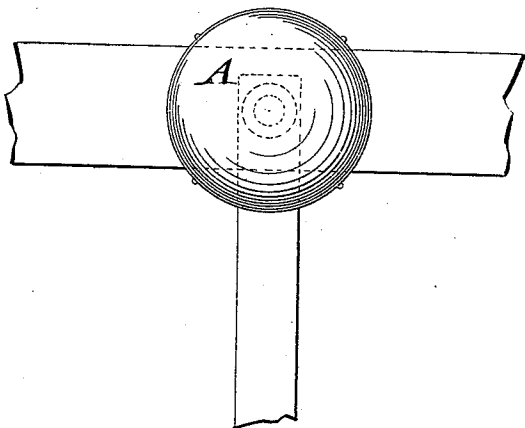


Fig: 2.

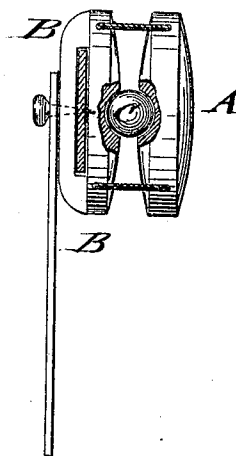


Fig: 3.

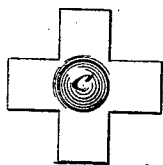
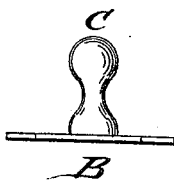


Fig: 4.



Fig: 5.



WITNESSES:

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CHARLES L. WARNER, OF HOMER, IOWA.

IMPROVEMENT IN TRUSS-PADS.

Specification forming part of Letters Patent No. **175,795**, dated April 4, 1876; application filed February 28, 1876.

To all whom it may concern :

Be it known that I, CHARLES L. WARNER, of Homer, in the county of Hamilton and State of Iowa, have invented a new and Improved Truss-Pad, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a front view; Fig. 2, a sectional side elevation of my improved truss-pad; Figs. 3, 4, and 5, different arrangements of the ball-and-socket connection.

Similar letters of reference indicate corresponding parts.

My invention relates to an improved pad for trusses for the cure of hernia; and it consists of a pad connected to the base-plate by a ball-and-socket joint, and suitable retaining devices.

In the drawing, A represents a pad, of the usual convex shape, and made of wood, steel, hard rubber, or other suitable material. The pad is connected to the base-plate B by ball-and-socket joint C, the under side of the pad A being recessed for the reception of the ball. The base-plate and pad are connected, with a view to prevent the dropping out of the ball

from the sockets, either by spiral springs near the center or circumference, or rubber cords or other elastic material, as shown in Fig. 2, or by an inclosing leather tube, as in Figs. 3 and 4, or the pad may be socketed to a ball connected by a solid shank to the belt or spring, as shown in Fig. 5.

The pads may be used in connection with elastic belts or steel springs, and form, by the ready adjustment to varying positions by means of the ball-and-socket joint, a neatly-fitting, comfortable, and superior pad for trusses of all kinds.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A truss-pad and base-plate, separated at the center by a ball working in corresponding recesses or sockets of each, and held together by flexible connections, substantially as and for the purpose specified.

CHARLES L. WARNER.

Witnesses:

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