

T. J. STEVENS.
TRUSS.

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920,683.

Patented May 4, 1909.

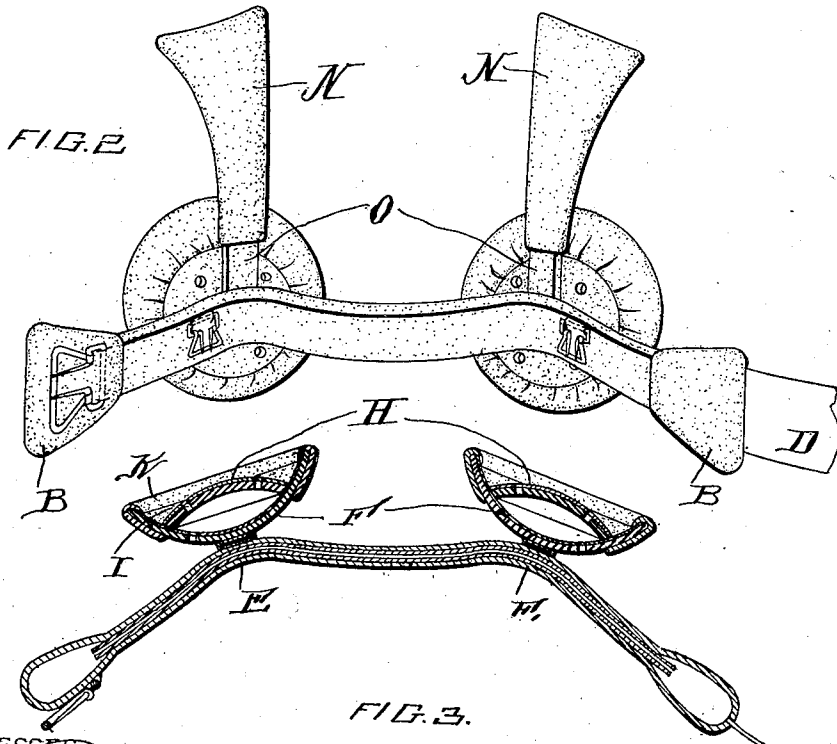
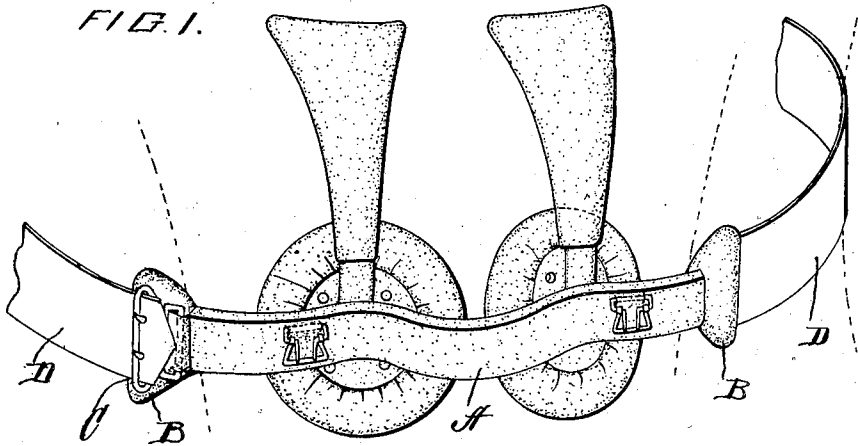


FIG. 3.

WITNESSES:

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TRUSS.

No. 920,683.

Specification of Letters Patent.

Patented May 4, 1909.

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To all whom it may concern:

Be it known that I, THOMAS J. STEVENS, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Trusses; and I do hereby 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in trusses and comprises various details of construction, combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claim.

I illustrate my invention in the accompanying drawings, in which—

Figure 1 is a perspective view showing the application of the invention. Fig. 2 is a detail perspective of the truss removed from the body of a person, and Fig. 3 is a sectional view longitudinally through Fig. 2.

Reference now being had to the details of the drawings by letter, A designates a flexible bar preferably of the shape shown in Figs. 1 and 2 and having a suitable covering and pads B at the ends of said bar. A buckle C is fastened to one of said pads and adapted to engage a strap D which is fastened to the other pad. Fastened at the angle E of said bar are the two cup-shaped members F in each of which is mounted a convexed flexible disk H which is perforated as are also the cups F and a

suitable covering I is placed over said convexed disks and a covering K over the edges of the cups. Fastened to said bars and cups are the two straps O having triangular outlined pads N thereon and which straps are parallel to each other.

In applying the truss, the strap is passed about the body of the wearer, and, when adjusted, the cups will have a tendency to bear with pressure against the affected part to be protected by the truss while the straps O, with the pads N thereon, will serve to hold the cups in their proper relative positions when adjusted to the wearer, being especially useful in holding the cups in the event of the person wearing the truss bending over for any purpose. By the provision of the flexible disks H within the cups, means is afforded for protecting the affected part and taking up vibration incident to the patient's sneezing or coughing, the disks being flexible will yield under vibration and return to their normal positions.

What I claim to be new is:—

A truss comprising a flexible angled bar, pads at the ends of said bar, a strap secured to one of said pads, cups secured to the angled portions of said bar, a flexible disk in each cup, strips fastened to the angled portions of said bar, and triangular-shaped pads mounted upon said strips and projecting beyond the cups, as set forth.

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

THOMAS J. STEVENS.

Witnesses:

J. S. ALBERTSTAMM,
KENNETH J. GILLIS.