

J. Geiss,

Truss.

No. 108252.

Patented Oct. 11. 1870.

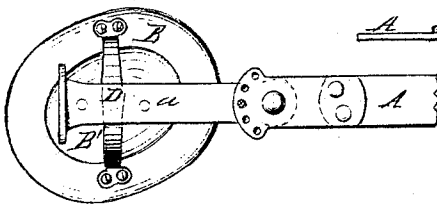


Figure 1.

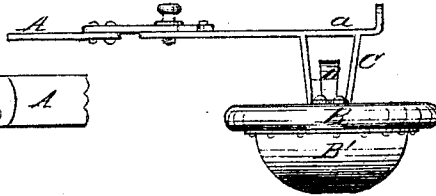


Figure 2.

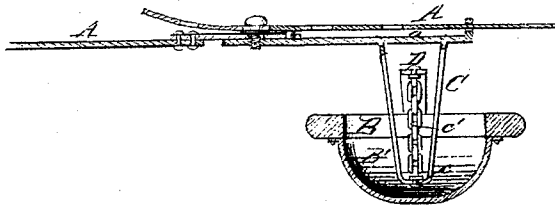


Figure 3.

Witnesses:

J. M. Bethel.

Robert Burns.

Inventor:

Jacob Geiss

*By his Atty.
Hutchins & Co.*

United States Patent Office.

JACOB GEISS, OF BELLEVILLE, ILLINOIS.

Letters Patent No. 108,252, dated October 11, 1870.

IMPROVEMENT IN TRUSSES.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern :

Be it known that I, JACOB GEISS, of Belleville, in the county of St. Clair and State of Illinois, have made certain new and useful Improvements in Hernia-Trusses; and I do hereby declare that the following is a full and true description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

The nature of this improvement will appear by reference to the subjoined description, and to the drawing, of which—

Figure 1 represents a top plan of my improved rupture-ball or pad;

Figure 2, a side elevation; and

Figure 3, a section.

I use the spring A, of the usual constructive form, enveloped by a leather or other similar housing, in order to make its pressure comfortable to the wearer, and being provided at one end thereof with a leather buckling-strap, or usual truss padding.

At the other end of said spring A I attach the rupture-metallic pad B, said pad, however, being first constructed as follows:

To an outer elliptical-shaped rim, formed of any suitable material, I attach, in any proper manner, the concavo-convex metal pad B', as clearly shown in the figures.

The object being to make the attachment of said rupture-ball or pad adjustable in its pressure against the wearer, I connect the same to the spring A, as follows:

The end *a* of said spring A I provide with a U-shaped shank, C.

At *c*, within the surface of said shank C, the links or small chains, *c'*.

The rupture concave ball has attached to it, by proper screws, diagonally across its elliptical face, a curved metal strip, D, as shown in fig. 1.

The connection of said rupture-pad B' with the shank C will, therefore, be by connecting the chain attachment *c'* to the inside of the metal strip D, having first allowed said strip to pass between the vertical legs of the shank C.

By thus connecting the rupture-pad proper to the spring A, it is plain that the pressure of said spring is sufficient to retain the rupture-pad ball in its required place on the body, and, furthermore, by means of the link attachment, said rupture-pad is capable of following up every movement of the body, thus affording comfort and convenience to the wearer.

Having thus fully described my said invention,

What I claim is—

The rupture-ball or pad B', of the constructive form, as shown, and made adjustable by link *c'*, attached to the shank C, and used in combination with the spring A, substantially as set forth.

In testimony of said invention, I have hereunto set my hand, in presence of—

JACOB GEISS.

Witnesses:

WILLIAM H. HERTHEL,
ROBERT BURNS.