

L. Roberts,

Truss.

N^o 67,911. Patented Aug. 20, 1867.

FIG. 1.

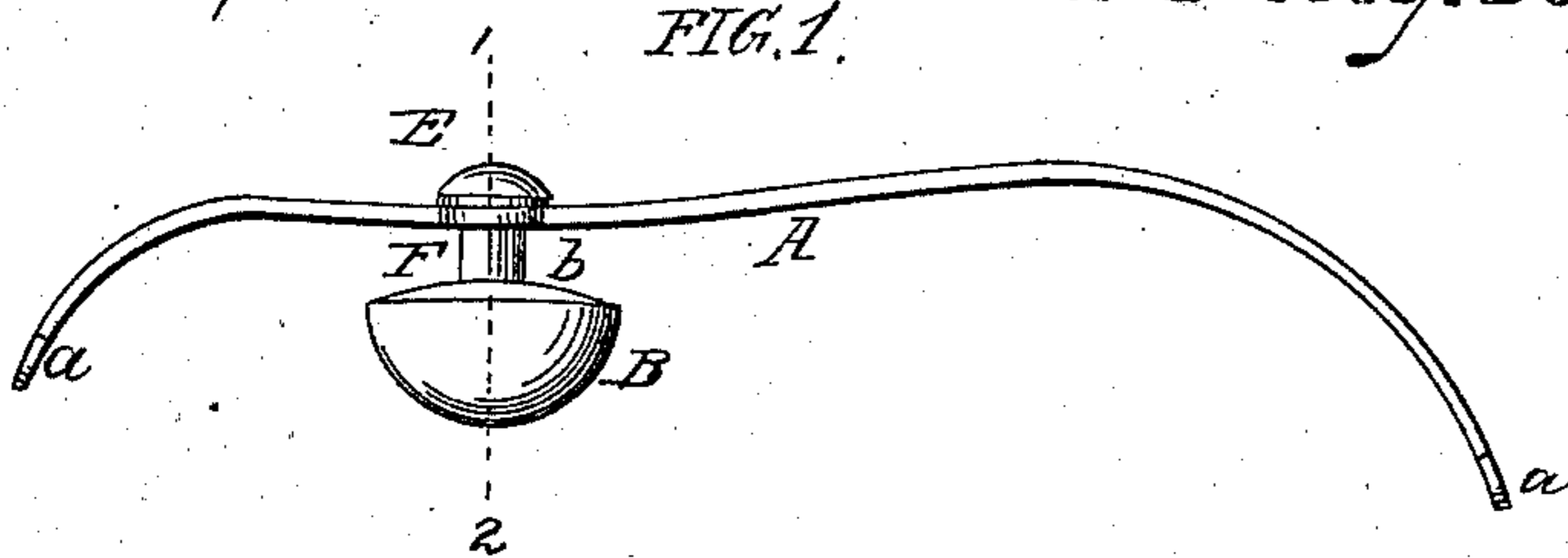


FIG. 2.

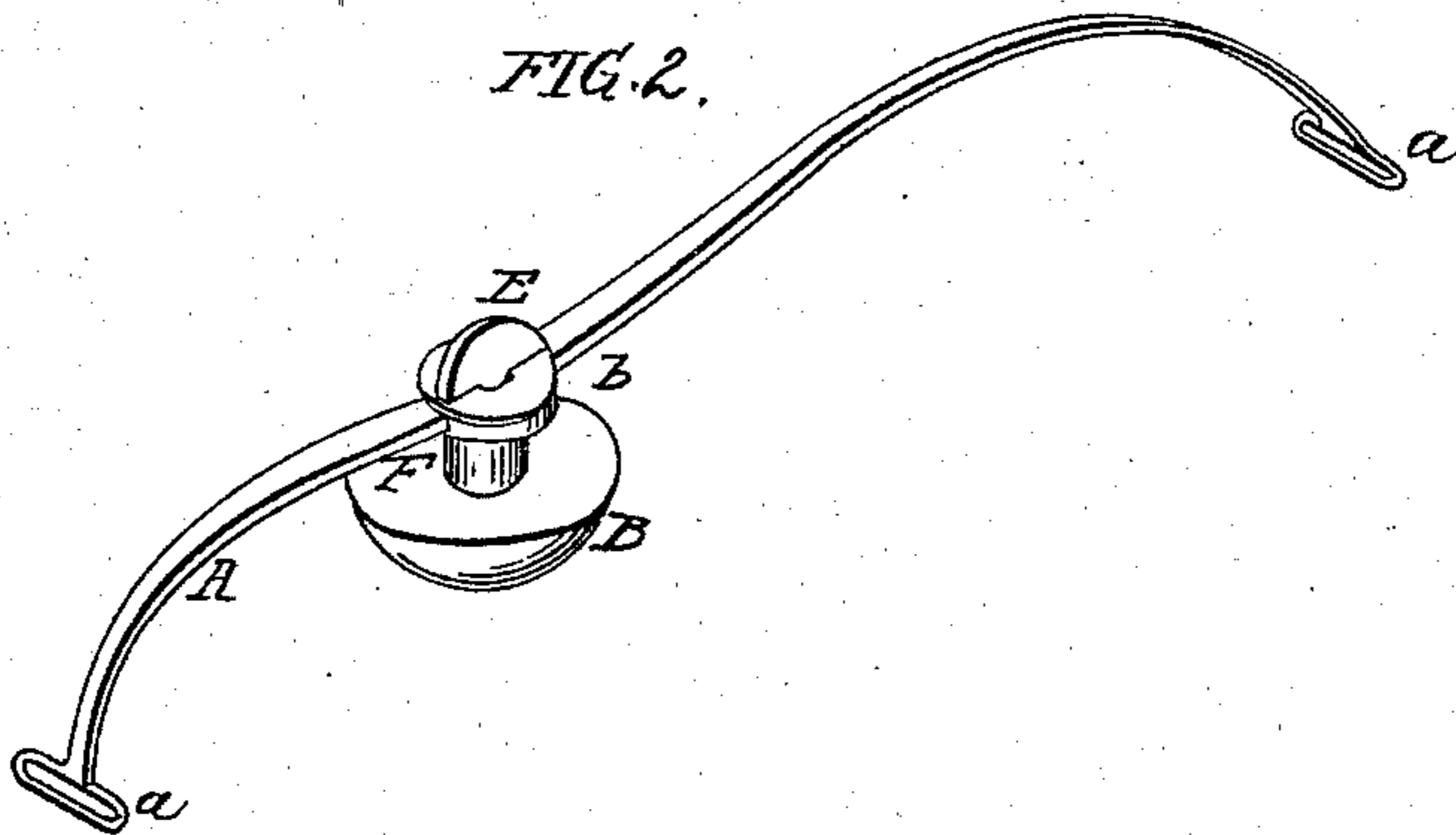


FIG. 3.

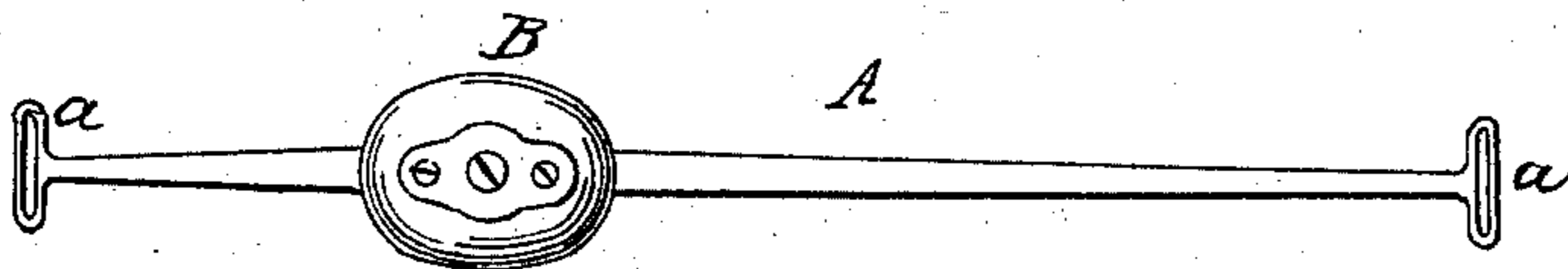
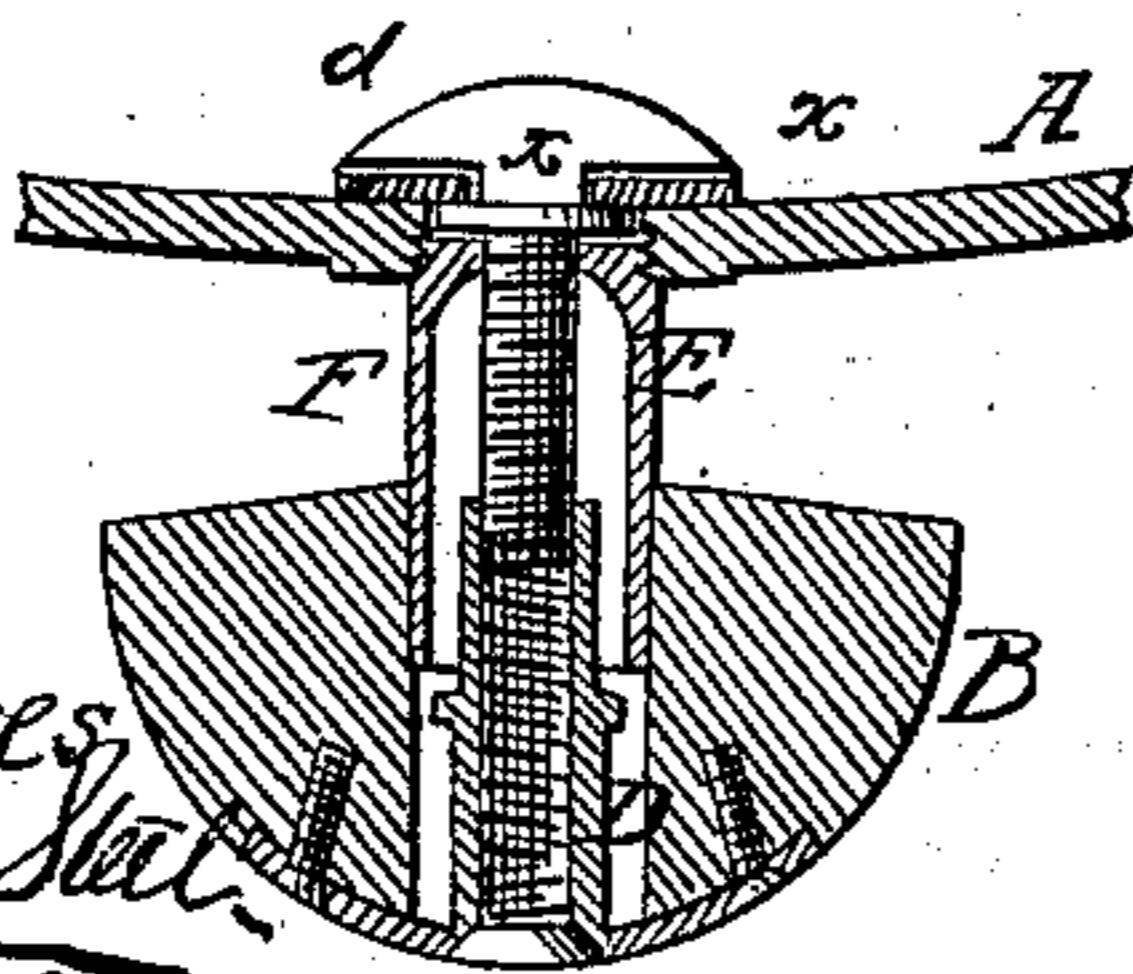
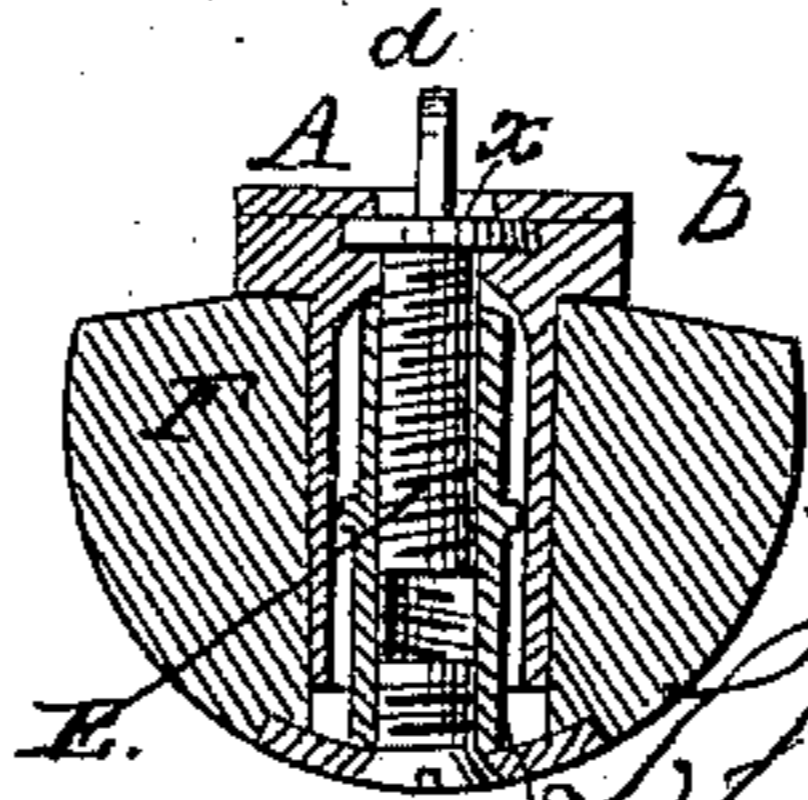


FIG. 4.



*Witnesses,
Wm. Albert Slater
John Parker*

FIG. 5.



*B Inventor
Lloyd Roberts
By his attorney
H. Howson*

United States Patent Office.

LLOYD ROBERTS, OF WEST HAVERFORD, PENNSYLVANIA.

Letters Patent No. 67,911, dated August 20, 1867.

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, LLOYD ROBERTS, of West Haverford, Pennsylvania, have invented an improved Hernia Truss; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

My improved truss consists of a suitable metal bar and a pad, the latter being connected to the former, substantially as described hereafter, so that the pad can be caused to bear with more or less force against the rupture, after the instrument has been strapped to the body.

In order to enable others skilled in the art to carry out my invention, I will now proceed to describe the manner of constructing and applying the same, reference being had to the accompanying drawing which forms a part of this specification, and in which—

Figures 1, 2, and 3 are views of my improved hernia truss, and
Figures 4 and 5 enlarged sectional views on the line 1-2, fig. 1.

A is a bar of thin metal, curved to a form which must be determined by the nature and locality of the rupture to which the instrument has to be applied. At each end of this bar is an eye, *a*, for securing the strap or straps by means of which the instrument is secured to the body of the wearer. The bar is enlarged at *b* for attachment to the pad, which consists of a small block of wood, B, properly rounded on the outside and covered with wash-leather or suitable soft fabric. Projecting through or nearly through this pad, and secured to the same in any suitable manner, is a tubular nut, D, the internal threads of which are adapted to those of a screw, E, the latter having a flange or collar, *x*, which is confined to, but is capable of turning in, the bar A to which is secured the tubular guide F for the pad B, as best observed on reference to figs. 4 and 5. The end of the screw E has an enlargement, *d*, adapted to the finger and thumb of the operator, who, on turning the screw in one direction or the other, can move the pad B nearer to or further from the bar A at pleasure, so that after the instrument has been strapped to the body the wearer can cause the pad to bear with more or less pressure on the rupture.

I claim as my invention, and desire to secure by Letters Patent—

The pad B, rendered adjustable to or from the bar A, substantially as and for the purpose described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses,

LLOYD ROBERTS.

Witnesses:

CHARLES E. FOSTER,
JOHN WHITE.