

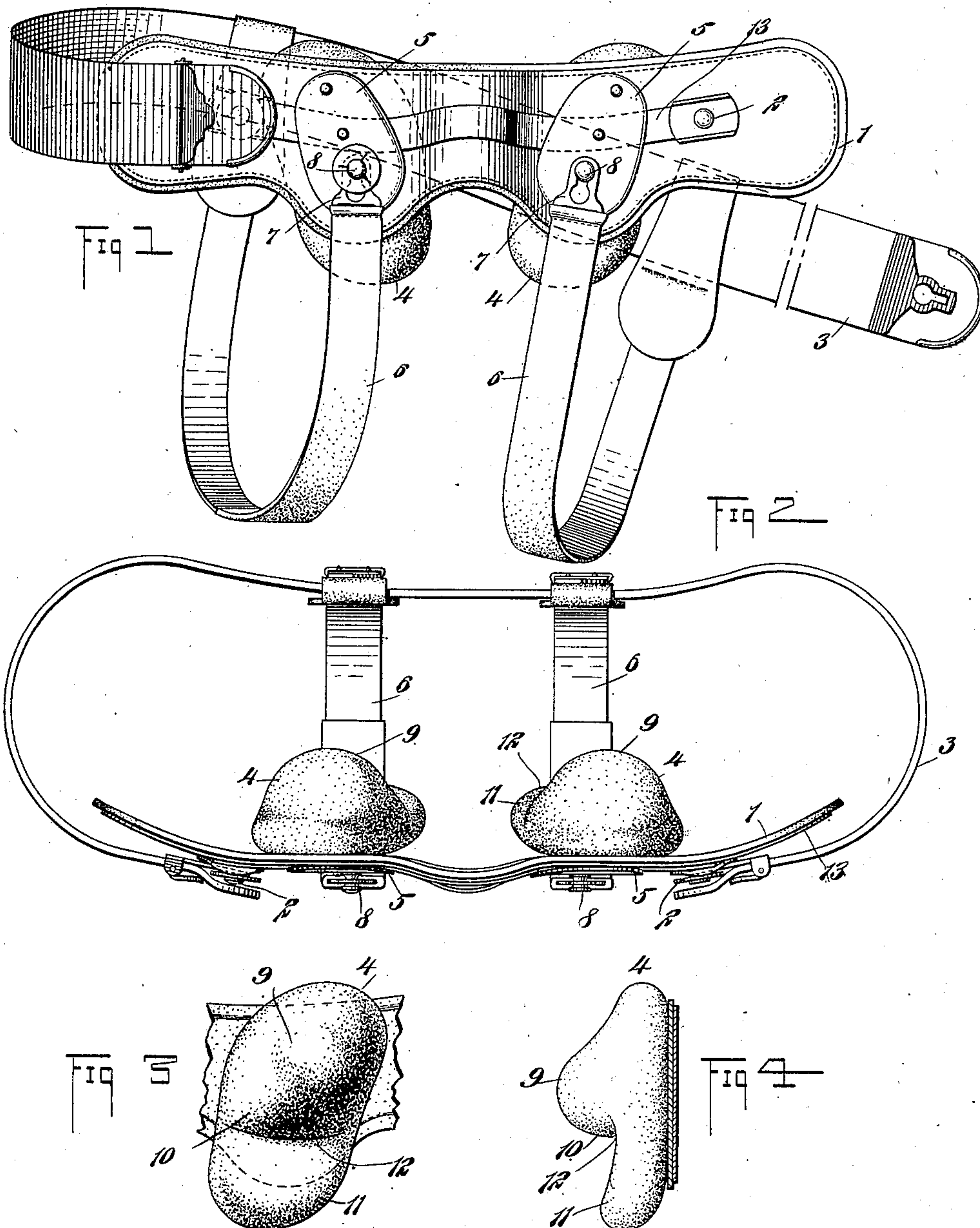
No. 660,895.

Patented Oct. 30, 1900.

J. FANDREY.  
TRUSS.

(Application filed June 7, 1900.)

(No Model.)



WITNESSES:

*C. R. Ferguson*

INVENTOR

*Joseph Fandrey*

BY

*Wm. L. ...*  
ATTORNEYS



# UNITED STATES PATENT OFFICE.

JOSEPH FANDREY, OF LOS ANGELES, CALIFORNIA.

## TRUSS.

SPECIFICATION forming part of Letters Patent No. 660,895, dated October 30, 1900.

Application filed June 7, 1900. Serial No. 19,384. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH FANDREY, a citizen of the United States, and a resident of Los Angeles, in the county of Los Angeles and State of California, have invented a new and Improved Truss, of which the following is a full, clear, and exact description.

This invention relates to improvements in trusses for the cure of rupture; and the object is to provide a truss of simple, yet novel, construction and so arranged that there can be no movement of the truss-pads either upward or downward or sidewise, this result being attained by shaping the pad or pads to closely fit the form of the pubic bone.

I will describe a truss embodying my invention and then point out the novel features in the appended claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of a truss embodying my invention. Fig. 2 is a top view thereof. Fig. 3 is an inner face view of one of the pads, and Fig. 4 is an edge view thereof.

The truss comprises a front piece 1 of any suitable material—such, for instance, as leather—having at its ends fastening devices 2, with which fastening-plates on the ends of the belt 3 may be engaged. This device is intended particularly for double rupture, and therefore I have shown two pads 4 secured to the inner side of the front piece 1. As here shown, these pads are secured by means of rivets passing through outer plates 5 on the front piece 1 and into the back of the pad; but other means of securing the pads may be employed, if so desired. Holddown-straps 6 are slidably connected at one end to the back portion of the belt 3, and at their forward ends they have slotted plates 7 for engaging with lugs 8 on the plates 5. Each pad 4 has

a projected portion 9, a reëntrant portion 10, and the downwardly-extended and curved portion 11. At the junction of the reëntrant portion 10 and the downwardly-extended portion 11 is a transverse and longitudinally-curved wall 12, and against this junction-wall the sharp edge of the pubic bone is designed to engage closely, and in this way the pubic bone prevents the pad from moving up or down or sidewise and holds the rupture in absolutely steady and quiet position. A spring 13, attached to the outer face of the front piece 1, is designed to keep the pressure from the outside absolutely steady, which I have found very necessary in the cure of rupture.

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

1. In a truss, a pad provided with a projected portion between its ends, said projected portion having an approximately horizontal lower wall, said wall extending diagonally of the pad, the portion of the pad below the projected portion having a curved or dished upper face, as and for the purpose set forth.

2. In a truss, a pad provided with a projected portion gradually rising from the upper end of the pad and extending to a point below the middle of the length of said pad, said projected portion having an approximately horizontal lower wall, said wall extending diagonally of the pad, the lower portion of the pad below the projected portion being curved inwardly and downwardly toward the base of the horizontal wall of the projected portion, substantially as described.

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

JOSEPH FANDREY.

Witnesses:

I. H. PRESTON,  
OLIVE LEWIS.