

J. Harrison,

Truss.

N^o 62,743.

Patented Mar. 12, 1867.

Fig. 2.

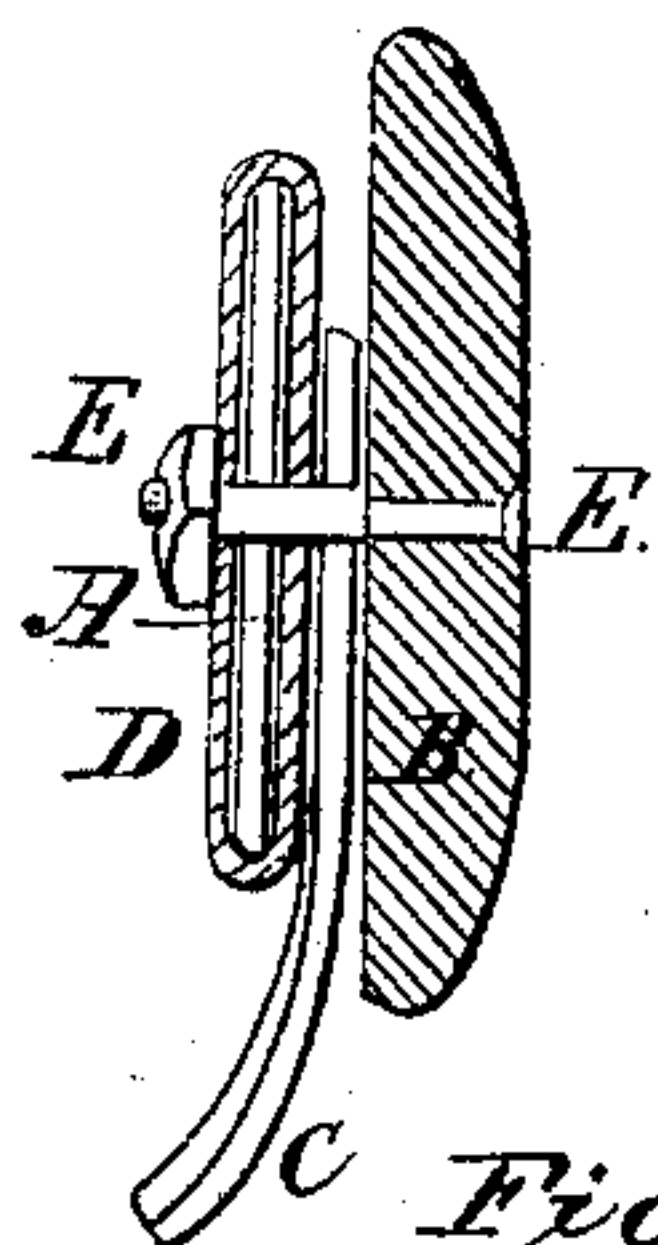
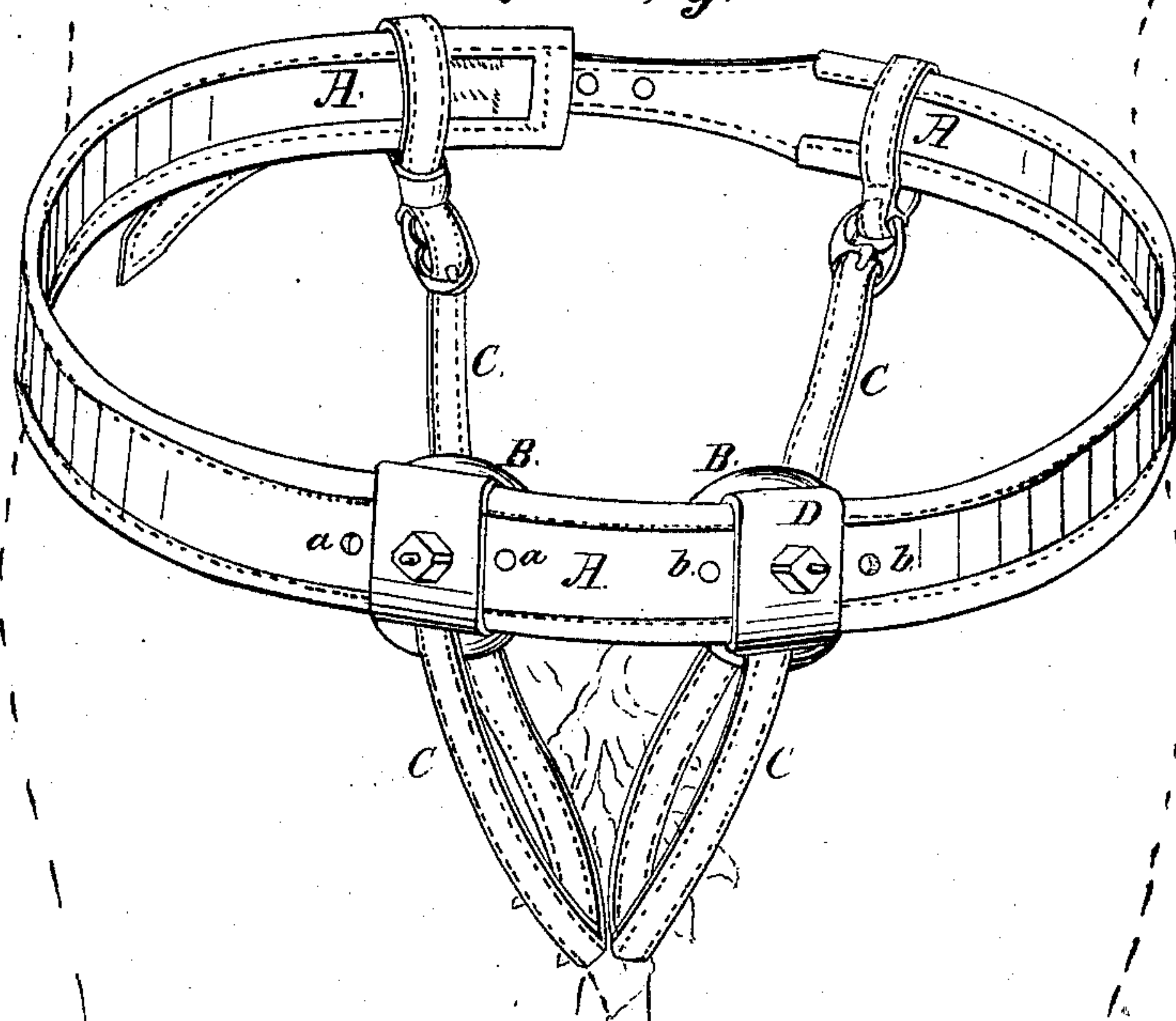


Fig. 1.



Witnesses:

Edward S. Knight
E. A. Desvante

Inventor:

Isiah Harrison
by Munnick
E.H.
Attorneys.

United States Patent Office.

JOSIAH HARRISON, OF FREDERICK, MARYLAND.

Letters Patent No. 62,743, dated March 12, 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, JOSIAH HARRISON, of Frederick, in the county of Frederick, and State of Maryland, have invented a new and improved Truss; and I do hereby declare the following to be a full, clear, and exact description of the same, sufficient to enable one skilled in the art to which the invention appertains to make use of it, reference being had to the accompanying drawings, which form a part of this specification, and in which my invention is represented by a perspective view.

To a light and pliable band worn around the body at the height of the inguinal hernia are attached adjustable pads, which press upon the groin. The pads are affixed to slides, which embrace the band, and their position thereon is regulated by screw-bolts which pass through the slides and such holes in the bands as will cause the pads to occupy the position required. No springs are necessarily used in any part.

In the drawings, A is a flexible band buckled around the body at the height of an inguinal hernia, which will be between the upper arch of the ilium and the trochanter major, that is, at the height of the anterior processes of the ilium and above the brim of the pelvis. I esteem this to be much preferable to any form of spring around the body. To keep the belt A from rising up, the straps C C attached thereto are carried down between the thighs, uniting the anterior and posterior parts of the belt. Their adjustment as to length is made to suit the person by means of the buckles. In the anterior portion of the belt, on each side of the median line, is a row of holes, *a a b b*, by means of which the pad B is adjusted so as to press upon the right part to prevent protrusion. The pad B is attached to the slide D by means of a bolt, E, which also passes through such one of the holes *a* or *b* in the belt as may bring it to the desired place, and as well as securing the pad in the required position, is also the point of attachment for the forward end of the strap C. To adjust the pad to the required position the nut of the bolt is removed, and the bolt is entered at such one of the holes *a b* as may secure the right adjustment, and is then fastened by the nut E'. Where but one side is ruptured it is evident but one pad need be used. I have shown the duplicate arrangement. One and the same truss can be used for rupture on either the right or left, or both sides.

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

The arrangement, on the flexible belt A, of the pad or pads B, adjusted by means of the slides D, bolt E, and nut E', substantially as described and represented.

JOSIAH HARRISON.

Witnesses:

J. I. DUVALL,
JOHN SIMMONS.