

J.R. Blake & J.L. Jarrell's Truss.

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Fig 1

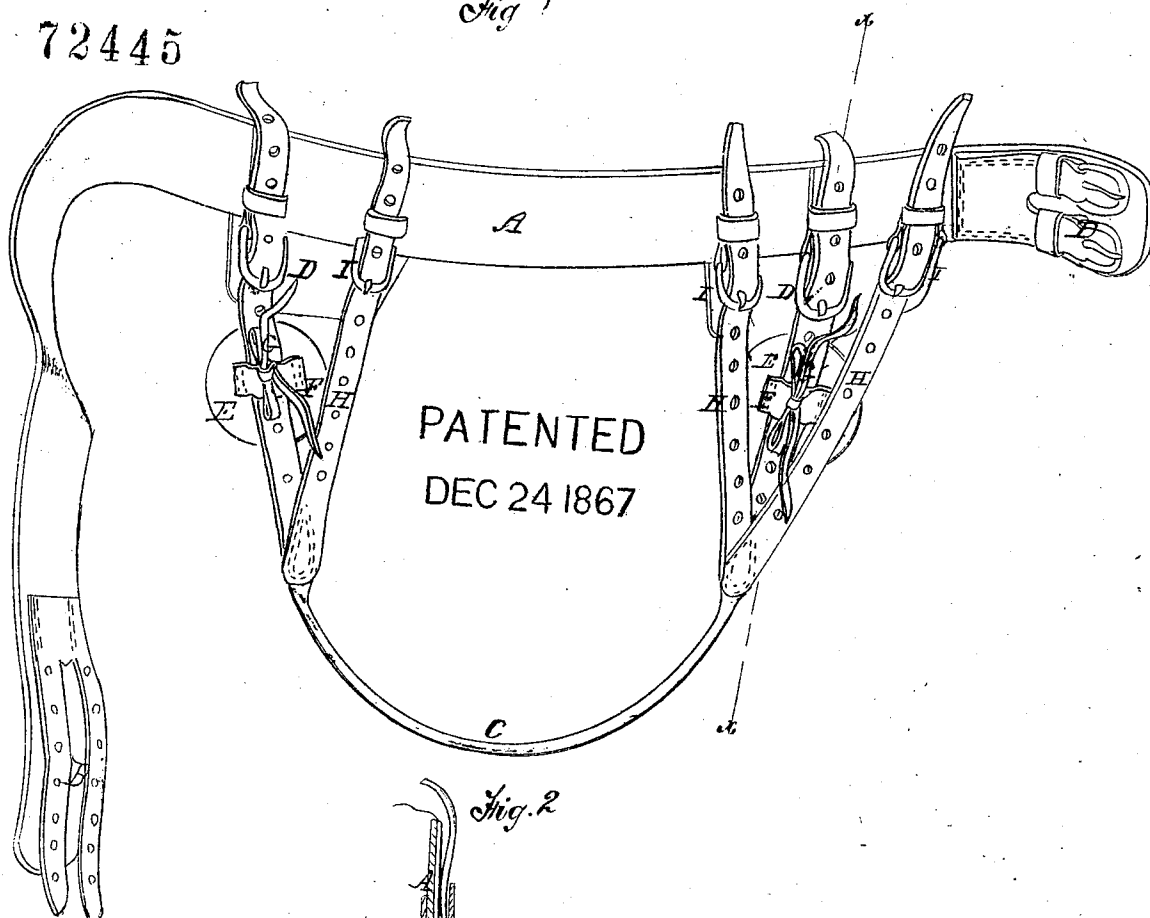


Fig. 2



Witnesses
 Theo. Insehe
 Wm. Quinn

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United States Patent Office.

JOHN RANDOLPH BLAKE AND JOHN LEWIS JARRELL, OF DYER STATION,
TENNESSEE.

Letters Patent No. 72,445, dated December 24, 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 we, J. R. BLAKE and J. L. JARRELL, of Dyer Station, in the county of Gibson, and State of Tennessee, have invented a new and useful Improvement in Trusses; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The truss, as improved by the present invention, is applicable to persons of all ages and occupations, and to every description of hernia except strangulated or irreducible hernia, and is especially adapted to congenital hernia, from the fact that it is never rendered necessary to remove it; and it consists of a band or belt adapted to embracing the body around the bowels, to an under strap of which belt the hernia-pad is applied by a loop in such manner as to be susceptible of adjustment both in a vertical and horizontal or lateral plane, and on either plane independent of the other. In the accompanying plate of drawings, my improvement in trusses is illustrated—

Figure 1 being a view of the same, with its several straps, bands, &c., spread out, and

Figure 2 a section taken in the plane of the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

A, in the drawings, represents the band or belt for encircling the body or bowels of the person, and provided with a buckle-fastening, B, for adjusting it to persons of different sizes. C, a strap secured at each end by buckles, D, to the body-belt or band A, from which it extends over the pericænum with a pressure-button posteriorly, this under strap being made rounded in shape. E, the hernia-pads, arranged by loops, F, to slide upon the under strap C, and to thus be adjusted vertically thereon, and provided with strings G, for being fastened or tied in position. H, side straps, fastened at one end to the under strap card, at the other by buckles I to the body-belt A, whereby the pads can be adjusted laterally in position. The strap H, upon the rear side of the band A, assists the under strap in its conformation to the different motions of the body.

We claim as new, and desire to secure by Letters Patent—

1. The pads, when applied to the under strap of a body-belt, substantially as and for the purpose described.
2. The side straps H, in combination with the above, substantially as described for the purpose specified.

JOHN RANDOLPH BLAKE,
JOHN LEWIS JARRELL.

Witnesses:

BENJAMIN F. BABBITT,
WILLIAM R. B. BAKER.