B. T. NICHOLS.
Truss.

No. 197,050. Patented Nov. 13, 1877.

fig. 1.

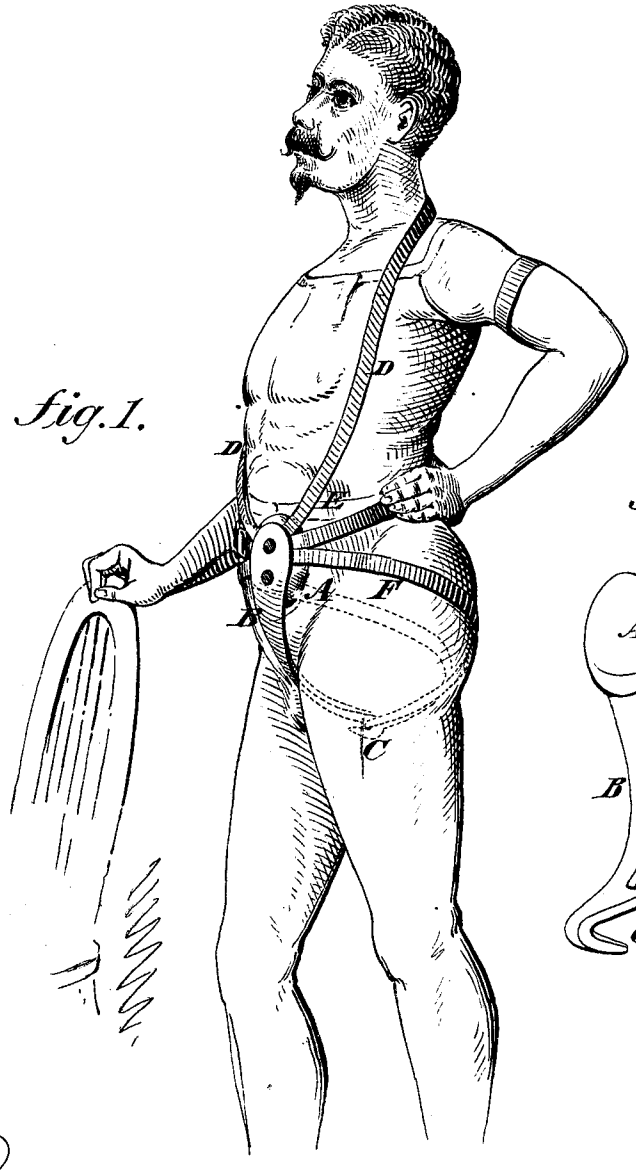
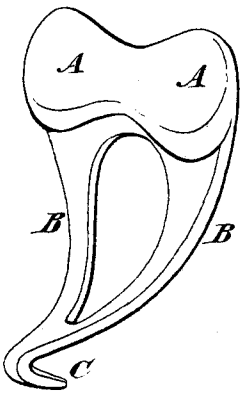


fig. 2.



WITNESSES:
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INVENTOR:
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UNITED STATES PATENT OFFICE.

BARAK T. NICHOLS, OF HASTINGS-ON-THE-HUDSON, NEW YORK.

IMPROVEMENT IN TRUSSES.

Specification forming part of Letters Patent No. **197,050**, dated November 13, 1877; application filed July 30, 1877.

To all whom it may concern:

Be it known that I, BARAK T. NICHOLS, of Hastings-on-the-Hudson, in the county of Westchester and State of New York, have invented a new and Improved Truss, of which the following is a specification:

This invention has relation to trusses which are designed for supporting abdominal hernia; and the nature of my invention consists in combining with a truss-pad a curved and hooked tongue, so constructed that, with the aid of straps applied to the body, the pad will be held safely and without liability of being displaced or of irritating the part on which it impinges, as will be understood from the following description.

In the drawing, Figure 1 shows my improved single truss strapped to the body. Fig. 2 is a perspective view of my double truss.

The letter A designates the pad of the improved truss, which is of a circular form, and rounded or swelled, as represented. This pad A may be made of wood, or any other material adapted to the purpose. It is rigidly secured to the upper flattened and swelled end of a supporting-tongue, B.

The tongue B is curved, so as to lie snugly over the pelvis on one side of the scrotum, and the smallest end of this tongue forms a long hook, C.

The tongue may be made of wood or other suitable substance; and, if desired, the pad A may be formed on it.

To the upper end of the pad A, I attach strips D E F, for the purpose of securing this pad firmly to the body. The strap D suspends the truss from the neck, and keeps it well up to its place over the hernia or tumor.

The strap E passes around the waist, and the strap F passes over the buttock and under the perineum, where it is caught and held by the hook C. This last-named strap holds the tongue down in its place.

In cases of pregnancy, and where a double truss is required, I shall construct it as shown in Fig. 2.

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

The pad A, constructed as shown, and having the curved tongue B, with end hook C, in combination with straps D E F, arranged as and for the purpose specified.

BARAK T. NICHOLS.

Witnesses:
JAMES H. HUNTER,
ALEX. F. ROBERTS.