W. Pomeroy,

Truss,

No. 81,533, Patented Aug 25, 1868.

Fig: 1

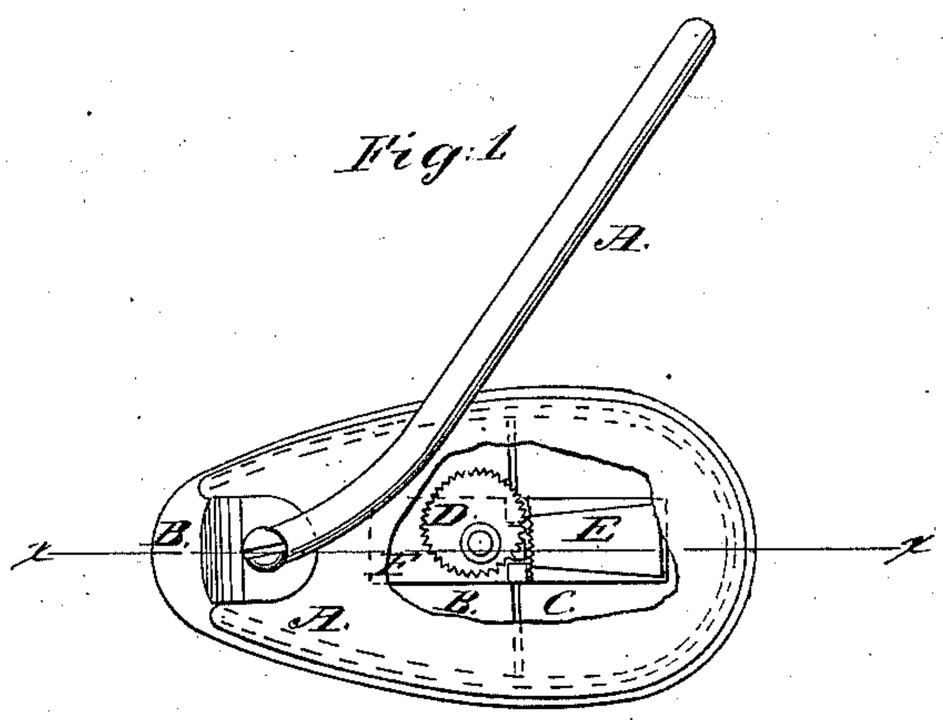
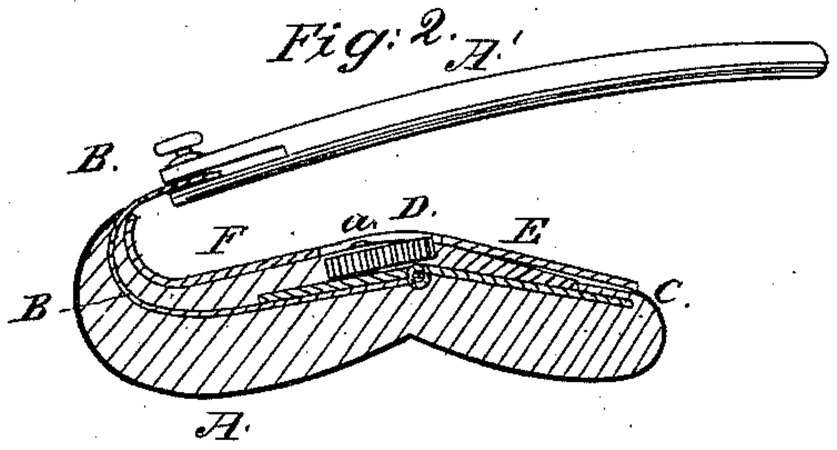


Fig: 2.



Witnesses:

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W. H. Boughton

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United States Patent Office.

WILLIAM POMEROY, OF BROOKLYN, NEW YORK

Letters Patent No. 81,533, *dated August* 25, 1868; *antedated August* 15, 1868.

IMPROVEMENT IN HERNIA-PADS.

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, WILLIAM POMEROY, of Brooklyn, county of Kings, and State of New York, have invented an Improvement in Hernia-Pads; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Figure 1 represents a top view of my improved hernia-pad, with a portion of the leather covering removed to show the joint and the eccentric bending-device.

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

This invention relates to a new and useful improvement in a pad for a hernia-truss, and consists in forming the pad with a central transverse joint or hinge, provided with an eccentric on one side to work against a corrugated shoulder on the other side of the joint, for the purpose of bending or crooking the pad like a finger-joint, in order to adjust the bearing of the end of the pad upon a rupture, and thus hold it exactly in place as required for the comfort and cure of the patient.

It is well known to the medical profession that the human finger is the best instrument for reducing a rupture of the bowels, and holding it in place, the ends of the fingers catching exactly upon the protruding part, and by means of the crooking at the joint, the rupture is under perfect control.

My improvement is an imitation of the human finger in its power of adaptation to and control over the rupture, and for this reason the improved pad is designated by me a hernia "finger-pad.

In the two figures, A represents a pad covered with leather, and stuffed in the usual way, the body of the pad being formed upon a base of two metal plates B C. The plate B is a piece of spring-steel, which projects through, and is bent or curved at one end of the pad, to afford a fastening-support, having the nature of a spring, to which the arm A′ is attached by a set-screw, and secured to the truss-belt or body-spring in the usual way.

The two plates B C are connected near the middle of the pad by a hinge-joint. The spring-plate B is stiffened at the end next to the joint by a top plate, F, upon which is fitted and hung, on a pivot, an eccentric, disk, D, having a milled periphery that works against a corrugated shoulder on the end of the plate E, fitted on the plate C, whereby the end of the pad A may be bent or crooked, more or less, by turning the eccentric, D, as shown in fig. 2, and held in position as desired.

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

The spring-plate B hinged to the plate C, and the milled eccentric, D, working against the shoulder E, combined with the pad A, constructed and operating substantially as herein described.

WILLIAM POMEROY.

Witnesses:

JULIUS R. POMEROY,
W. H. BOUHTON.