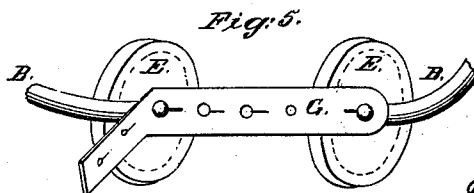
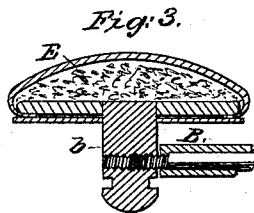
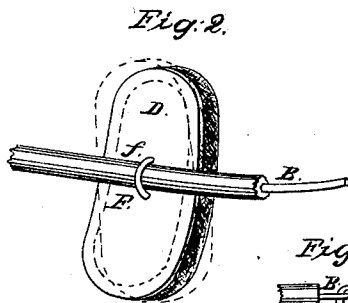
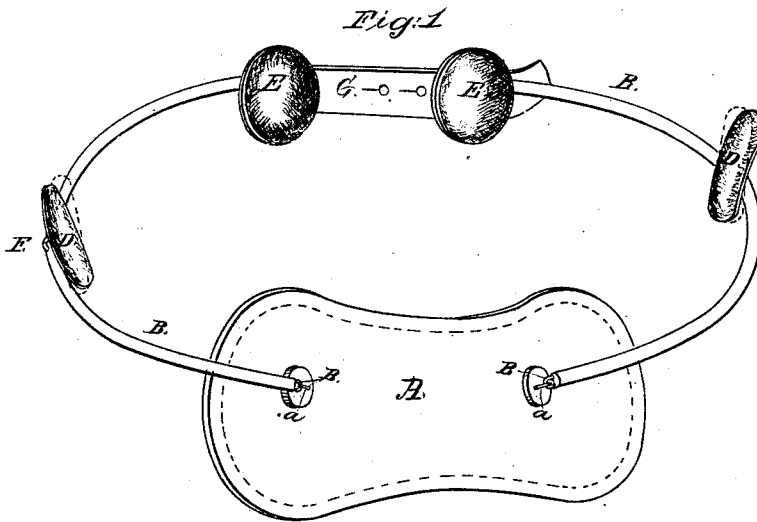


S. L. Hockett,

Truss

No 82,001.

Patented Sep. 8, 1868.



Witnesses,
R. S. Turner
Wm. A. Brown

Inventor:
S. L. Hockett
By his atty
R. S. Smith

UNITED STATES PATENT OFFICE

S. L. HOCKERT, OF MILWAUKEE, WISCONSIN, ASSIGNOR TO G. W. PERRINE,
OF SAME PLACE.

IMPROVED ABDOMINAL SUPPORTER.

Specification forming part of Letters Patent No. 82,001, dated September 8, 1868.

To all whom it may concern:

Be it known that I, S. L. HOCKERT, of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented a new and useful Improvement in Abdominal Supporters; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of the apparatus. Fig. 2 is a perspective view of one of the side pads. Fig. 3 is a sectional view of one of the back pads. Fig. 4 is a side elevation of one end of the front pad, showing the hook-connection. Fig. 5 is a perspective view of back pads, showing the strap.

My invention relates to an improvement in the manner of constructing trusses and abdominal supporters, by means of which ease and simplicity of construction are attained, and at the same time a more perfect adaptation to the body and ease and comfort to the wearer are effected.

In order that others may understand the construction and operation of my improvement, I will proceed to particularly describe it.

A represents the abdominal pad, made in the usual manner and form, having at proper places, near each end, a metal stud secured, in the center of which is a hook, *a*, of wire, of sufficient size to receive the end of the spring-wires B B. These spring-wires B B are of steel, and bent in such shape as will best conform to the surface of the body at those parts which they surround, and the ends attached to the pad A are made thin, and have a hole through them to receive the hook *a*. This manner of connection forms the most perfect joint, and allows the several parts to conform exactly to the surface of the body, and allows the apparatus to be taken off and put on without bending the springs B B. The

other ends of the springs B B have a screw-thread turned or cut on them, and enter the studs *b*, attached to and projecting from the centers of the back pads E E. This mode of attaching the back pads to the springs allows them to be readily adjusted to the back, so as to fit perfectly, by turning the pad on the screw-thread on the wire B.

The outer parts of the studs *b b* are so made as to serve for buttons, over which the short leather strap G is placed when the apparatus is worn on the body.

These back pads are round, of suitable size, and constructed in the same manner as the front pad A. The wire springs B B are covered with thin rubber, making them easier to the wearer, and sliding on these springs are the hip-pads D D, capable of being moved to any position on the wires B B, so that an undue pressure on any particular part may be avoided. These pads D D are attached to the wires B B by staples F, which surround said wires, and adapt themselves, from their freedom of motion, to any part of the body over which they may be placed.

Having thus described my invention and its operation, what I claim as new is—

1. Connecting the side springs to the front pad by hooks, in the manner shown.

2. The side or hip pads D, attached loosely to the cylindrical side springs B B by staples F, so that said pads may be perfectly free to move in any direction to adapt themselves to the surface of the body.

3. Securing the cylindrical side springs to the back pads by screwing the ends of said springs into the button-studs, in the manner shown.

S. L. HOCKERT.

Witnesses:

LEANDER WYMAN,
WM. J. BARWIG.