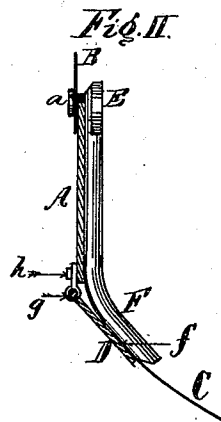
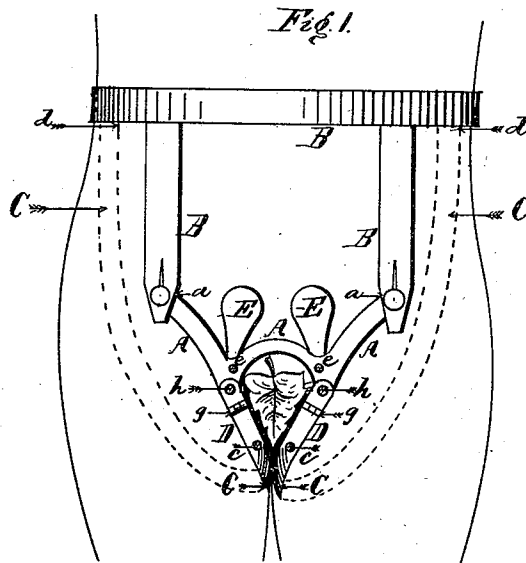


E. H. RYNO.

TRUSS.

No. 186,760.

Patented Jan. 30, 1877.



Witnesses:
F. Barritt
Richard C. Mer

Inventor:
Eber H. Ryno.

Per:
Henry Gerner.
Atty.

UNITED STATES PATENT OFFICE.

EBER H. RYNO, OF WAYLAND, MICHIGAN.

IMPROVEMENT IN TRUSSES.

Specification forming part of Letters Patent No. **186,760**, dated January 30, 1877; application filed September 13, 1876.

To all whom it may concern:

Be it known that I, EBER H. RYNO, of Wayland, Allegan county, State of Michigan, have invented new and useful Improvements in Trusses; and I do hereby declare the following to be a full and clear description thereof, which will enable others to make and use my improved trusses.

This invention relates to a peculiarly-constructed abdominal supporting-yoke, so applied by the use of a body band and retaining-straps in the front and back, and provided with hinged or flexible perineal pads and with lifting-spring hernia pad or pads, as may be required, so as to effectually close the abdominal rings, thereby preventing the downward movement of the peritoneum and other membranes permitting the hernia.

The elastic front retaining-straps also so adjust the yoke with its hernia-pads, when the wearer thereof is in a stooping or sitting posture, as to prevent any displacement of the pads, or admit of a side slip of the injured parts; also, the application of the perineal pads so as to assist, by supporting the perineum, in holding up the bowels, and relieving the hernia-pads of the usual strain placed upon them.

It will be readily understood that my improved truss is also remedial for piles, which are so often the result of hernia.

It will also be readily understood that my improved truss will act very beneficially as an abdominal supporter without the hernia-pads attached thereto.

In order to more fully describe my invention, I refer to the accompanying drawings, forming a part of this specification.

Figure I is a front view of my improved truss as applied to the person of the wearer. Fig. II is a side view of my improved truss.

A is the abdominal supporting-yoke, to which is attached, at *a a*, the body-band B. C C are the retaining-straps, fastened at *c c* to the hinged parts D D of the yoke A, and to the body-band at *d d*. E E are the lifting-spring hernia-pads, fastened at *e e* to the inner side of the yoke A. F F are the flexible perineal pads, fastened at *f f* to the hinged parts D D of the yoke A. The perineal pads are self-adjustable in any required position, owing to the parts D D being hinged at *g g*, and also pivoted at *h h* to the yoke A.

Having thus described my invention, I desire to claim—

1. The yoke A, with the hinged and pivoted parts D D, the lifting-spring hernia-pads E E, and the flexible perineal pads F F, in combination with the body-band B and the retaining-straps C C, substantially as described, and for the purpose set forth.

2. The yoke A; with the hinged or pivoted parts D D, and the flexible perineal pads F F, in combination with the body-band B and the retaining-straps C C, substantially as described, and for the purpose set forth.

EBER H. RYNO.

Witnesses:

DANIEL T. HERSEY,
CEPHAS E. DAVISON.