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NATHANIEL JONES.

Improvement in Trusses.

No. 119,233.

Patented Sep. 26, 1871.

Fig. 2.

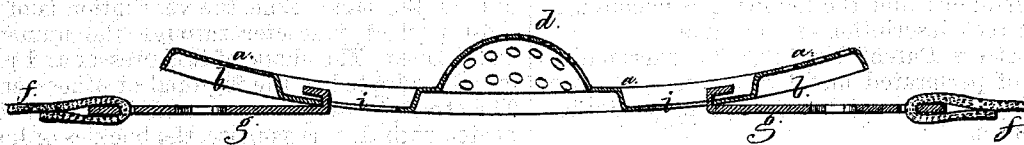
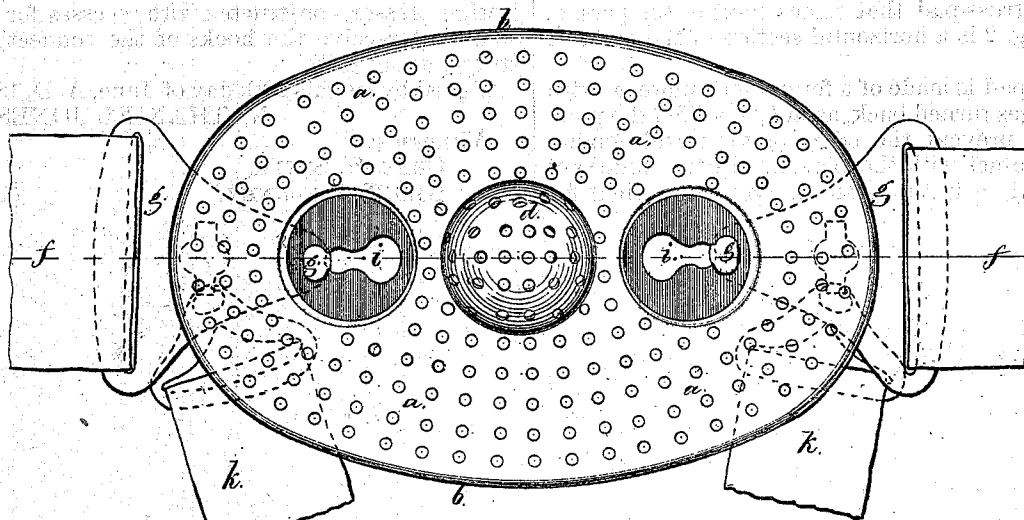


Fig. 1.



Witnesses,

Chas. H. Smith
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att'y

UNITED STATES PATENT OFFICE.

NATHANIEL JONES, OF SYRACUSE, NEW YORK.

IMPROVEMENT IN TRUSSES.

Specification forming part of Letters Patent No. 119,233, dated September 26, 1871.

To all whom it may concern:

Be it known that I, NATHANIEL JONES, of Syracuse, in the county of Onondaga and State of New York, have invented an Improvement in Truss-Pads; and the following is declared to be a correct description of the same.

In Letters Patent No. 110,370 a truss-pad is shown of perforated metal with a separate perforated pad, the same being especially adapted to a hernia.

My present invention consists in an improvement upon the aforesaid patent, whereby the perforated pad is constructed so as to be used as an umbilical truss. I stamp up the sheet of perforated metal with a hollow projecting presser that enters the umbilicus, and the perforated plate is connected by recesses to hooks and straps that secure the truss in place.

In the drawing, Figure 1 represents the face of the truss-pad that comes next to the person, and Fig. 2 is a horizontal section of the pad and straps.

The pad is made of a foraminous plate, *a*, with the edges turned back, as at *b*, to stiffen the plate and to prevent the edges of the metal coming into contact with the person. In the middle of this pad, or in the position most convenient for

the rupture or hernia, is the hollow projecting presser *d*, that is perforated with numerous small holes and pressed up in the sheet metal of the plate so as to be very strong, light, and cheap, and at the same time the ventilation is of the most perfect character through the numerous small holes. The shape of this presser and plate is to be adapted to the inguinal or other hernia. The strap *f* that passes around the body is connected with this truss-plate, the buckles or hooks *g g* being provided at the ends of such strap, and passing into large ended slots *i* in said plate *a*, the portions where such slots are introduced being recessed, as shown in Fig. 2, so that the points of the hooks will be received within such recesses. The straps *k k* may be connected with the strap *f* and pass through between the legs.

I claim as my invention—

The foraminous metallic truss-plate and projecting presser, constructed with recesses for the slots that receive the hooks of the connecting-straps, as set forth.

Signed by me this 20th day of June, A. D. 1871.

NATHANIEL JONES.

Witnesses:

CHAS. H. SMITH,
GEO. T. PINCKNEY.

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