

T. M. Fell,

Truss.

No. 106570.

Patented Aug. 23. 1870.

Fig. 1.

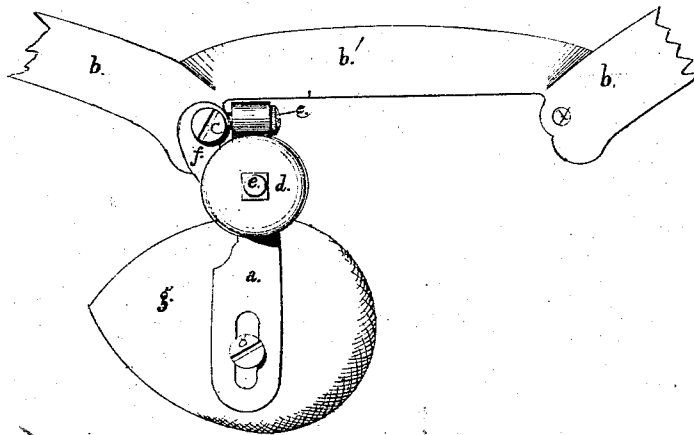
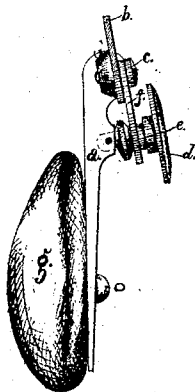


Fig. 2.



Witnesses.

William Taylor
William S. Goble.

Inventor.

Thomas M. Fell

United States Patent Office.

THOMAS M. FELL, OF GLASTONBURY, CONNECTICUT.

Letters Patent No. 106,570, dated August 23, 1870.

IMPROVEMENT IN TRUSSES.

The Schedule referred to in these Letters Patent and making part of the same

I, THOMAS M. FELL, of Glastonbury, in the county of Hartford and State of Connecticut, have invented an Improved Truss, of which the following is a specification.

Nature and Objects of the Invention.

My truss is an instrument for wearing on the human body, for the purpose of affording relief and assistance in cases of rupture; and

The object of the invention is to produce a truss more readily adjustable than any at present known.

Description of the Accompanying Drawings.

Figure 1 is a front view.

Figure 2 is a side view.

General Description.

The letter *b* indicates the front part of the band which encircles the body. This band is open at the rear, as is common in trusses.

The part *b* is of metal, and upon either side of the central part *b'* the part *b* is covered with leather or the like.

At two places in the part *b* are holes *x*, in which the parts immediately supporting the pad *g* can be adjusted.

This pad *g* is attached to the screw-pin *o*, which fits in a slot in the pad-finger *a*, which pad-finger is pivoted, at its upper end, to a small piece of metal, *i*, which is secured to the part *b* by means of the screw *e* running through one of the holes *x*.

The same screw *e* secures to the opposite side of the part *b* the finger *f*, in which turns a thumb-nut, *d*, through which runs the screw *e*, pivoted, at its inner end, to the pad-finger *a*, and by turning this thumb-nut *d* the pad can be moved in or out, as desired.

The pad, with its immediate accompaniments, are seen in fig. 1 as being in the left-hand hole *x*, but, as will be readily understood, these parts are adjustable in the right-hand hole *x*.

Claims.

I claim as my invention—

1. The combination of the thumb-nut *d*, working through the part *f*, the pad-finger *a*, secured to the piece *i*, which piece *i* is adjustably secured to the part *b* by the same screw which secures the piece *f*.

2. A truss, having the pad *g*, adjustable back and forth upon a pad-finger, *d*, pivoted to the part *b*, and governed by the screw *e*, substantially as described.

3. The combination of the pad *g*, attached to the screw-pin *o* by a ball-and-socket joint, with the pad-finger *d*, the screw-pin *o* being adjustable in a slot in said pad-finger, substantially as shown.

Dated at Glastonbury this 20th day of January, A. D. 1870.

THOMAS M. FELL.

Witnesses:

WILLIAM TAYLOR,

WILLIAM S. GOSLEE.