

D. F. Haasz,
Bed Bottom.

N^o 66,490.

Patented July 9, 1867.

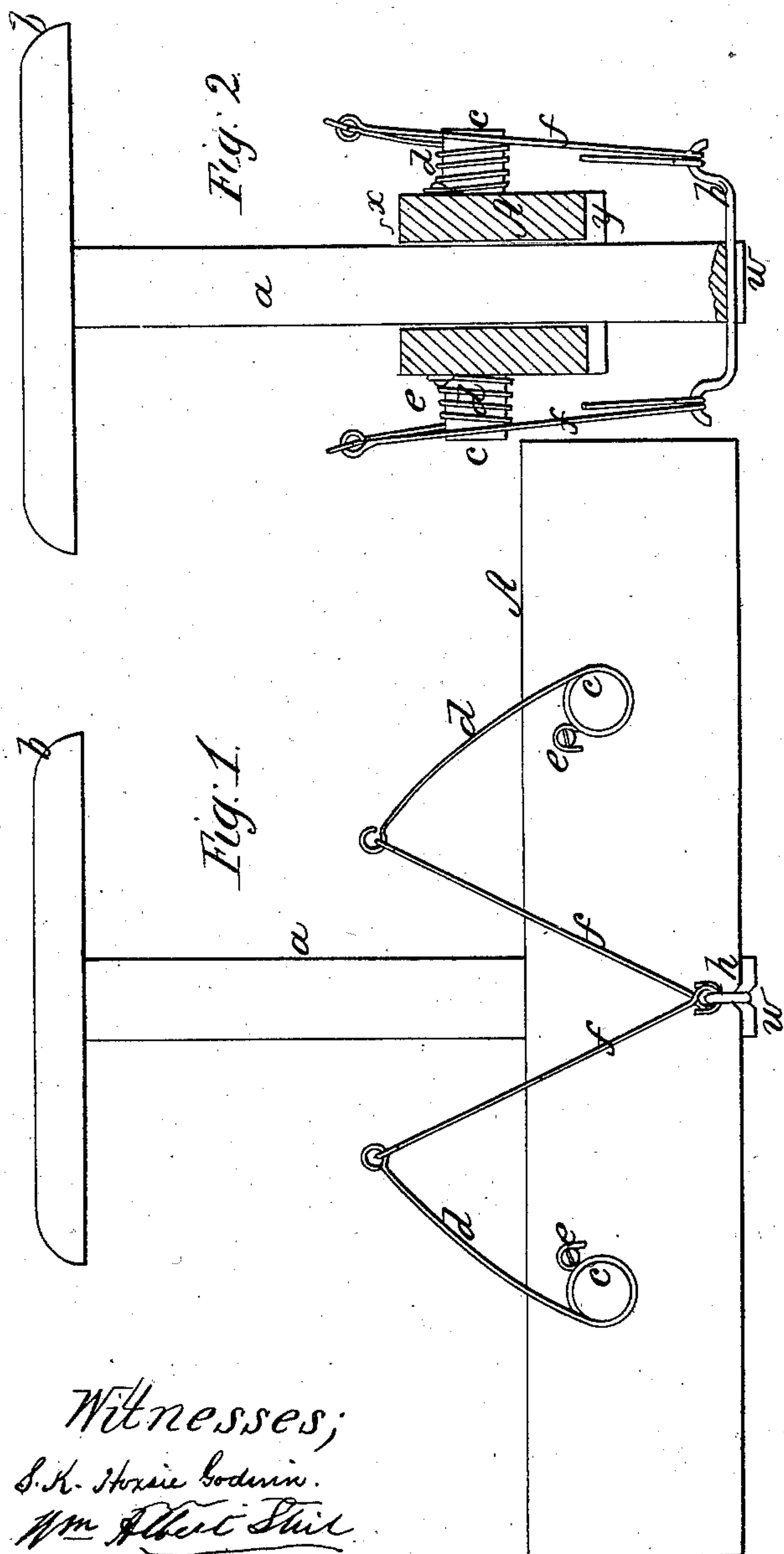
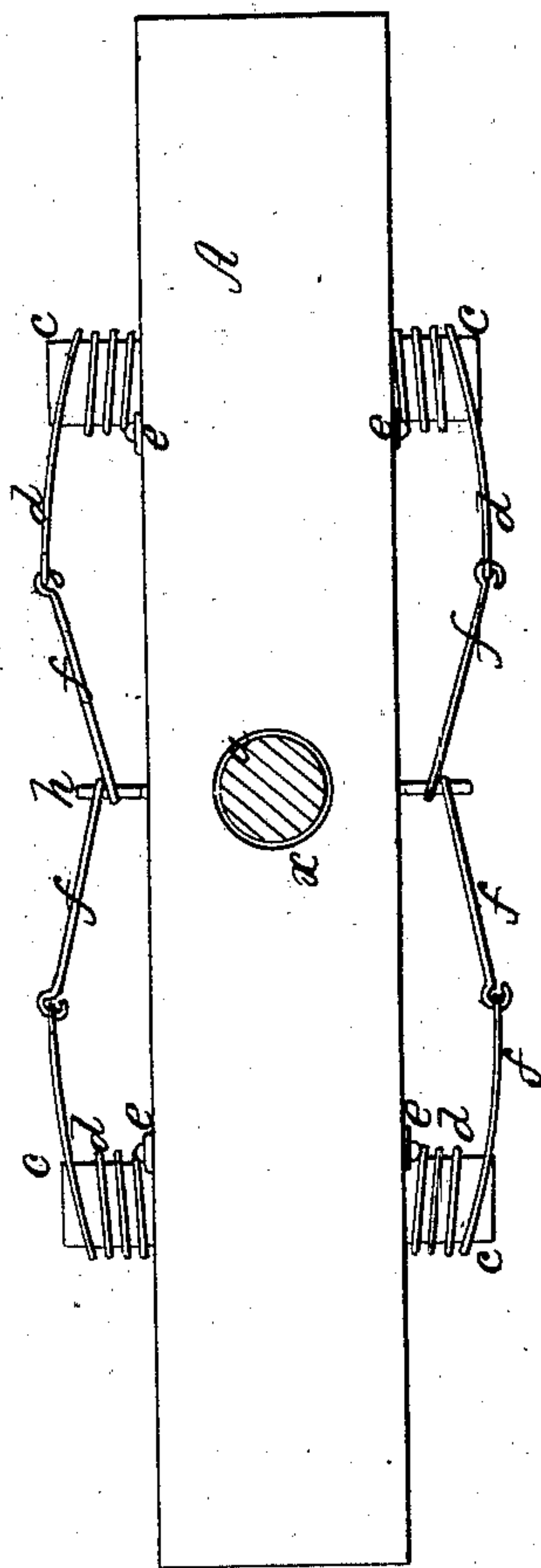


Fig. 3.



Witnesses;
S. H. Hoxie Godwin.
Wm. Albert Shill

Inventor;
D. F. Haasz
By his Atty
H. Howson.

United States Patent Office.

D. F. HAASZ, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 66,490, dated July 9, 1867.

IMPROVED SPRING FOR BEDS.

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, D. F. HAASZ, of Philadelphia, Pennsylvania, have invented an improvement in Spring-Bottoms for Bedsteads; and I do hereby declare the following to be a full, clear, and exact description of the same.

My invention consists of certain strips, rods, and springs, constructed and arranged as fully described hereafter, so as to form a yielding and elastic support for a bed or mattress or cushion.

In order to enable others skilled in the art to make and apply my invention, I will now proceed to describe its construction and operation, reference being had to the accompanying drawing, which forms a part of this specification, and in which—

Figure 1 represents sufficient of a spring-bottom for bedsteads to illustrate my improvement.

Figure 2, a sectional elevation on the line 1-2, fig. 1; and

Figure 3, a plan view partly in section.

A is one of a series of parallel wooden strips or bars which extend across and are connected to the frame of a bedstead or seat. In the strips A are openings *x*, in each of which slides a rod, *a*, having at its upper end a disk, *b*, and at the opposite sides of the strips adjacent to each opening *x* are projections *c c*, round which are wound the coiled portions of wire springs *d* of the form shown in the drawing, the inner end of each coil being bent into the form of a hook which catches on to a pin, *e*, on the strip A. To the outer end of each spring *d* is linked a rod, *f*, which is hooked at the lower end to one of the bent ends of a bar, *h*, and on the latter bears the lower end of the rod *a*, the bar fitting in a recess, *w*, in the lower end of the rod. In the lower edge of the bar A is a recess, *y*, in which the bar *h* fits when the parts are in the position shown in fig. 1. Owing to the peculiar manner in which the rods *a* are suspended, they will move freely vertically with but little friction, and form an extremely yielding and elastic support for the mattress or cushion which rests upon the disks *b*.

The above device is simple and cheap, the several parts may be readily secured to and detached from each other, and the springs *d* are so constructed and arranged that they will not be liable to become weakened by constant usage.

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

The springs *d d*, links *f f*, and bar *h*, in combination with the strap A, sliding-rod *a*, and disk *b*, or its equivalent, the whole being constructed, arranged, and operating substantially as and for the purpose described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

D. F. HAASZ.

Witnesses:

C. E. FOSTER,

W. J. R. DELANY.