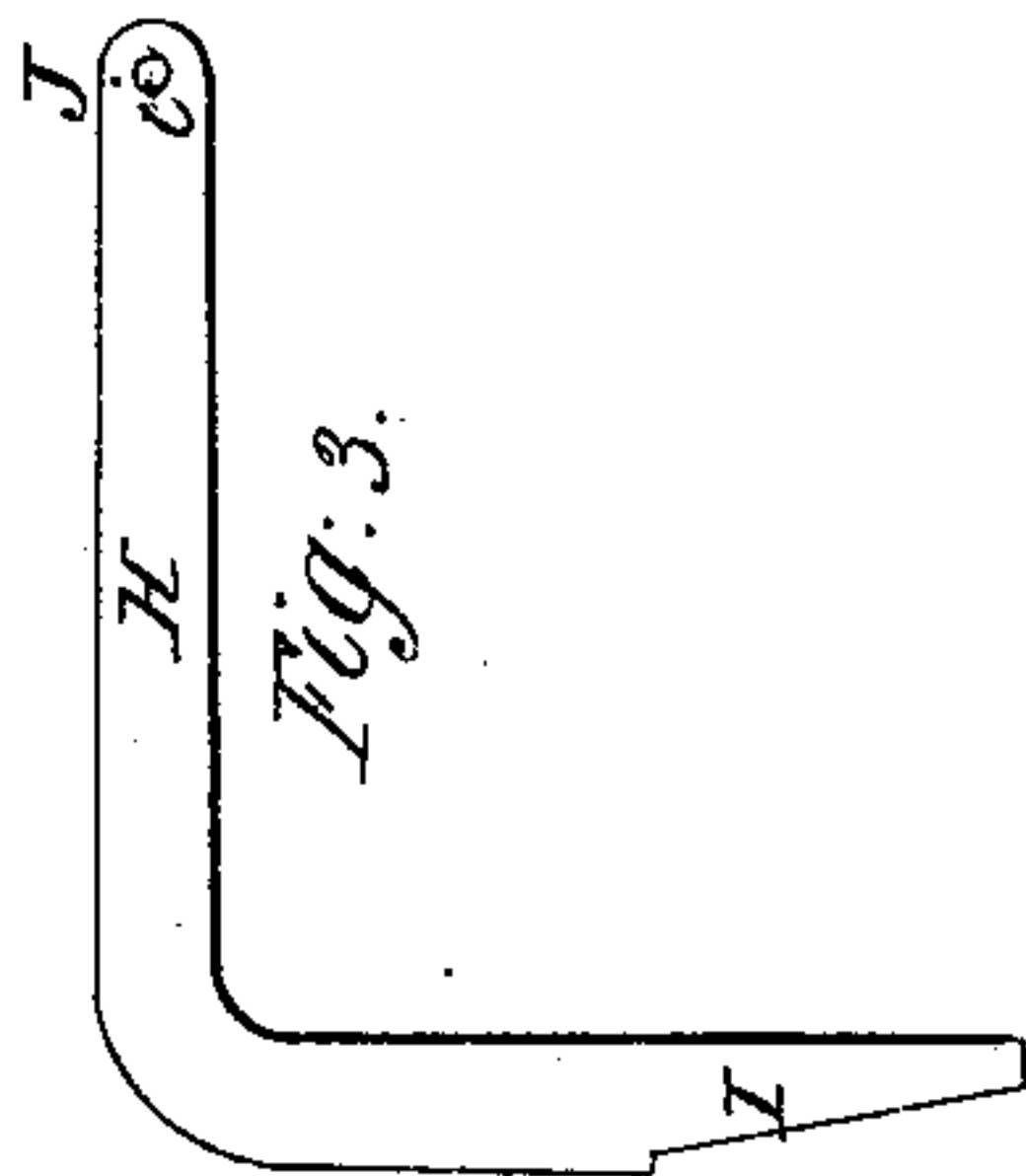
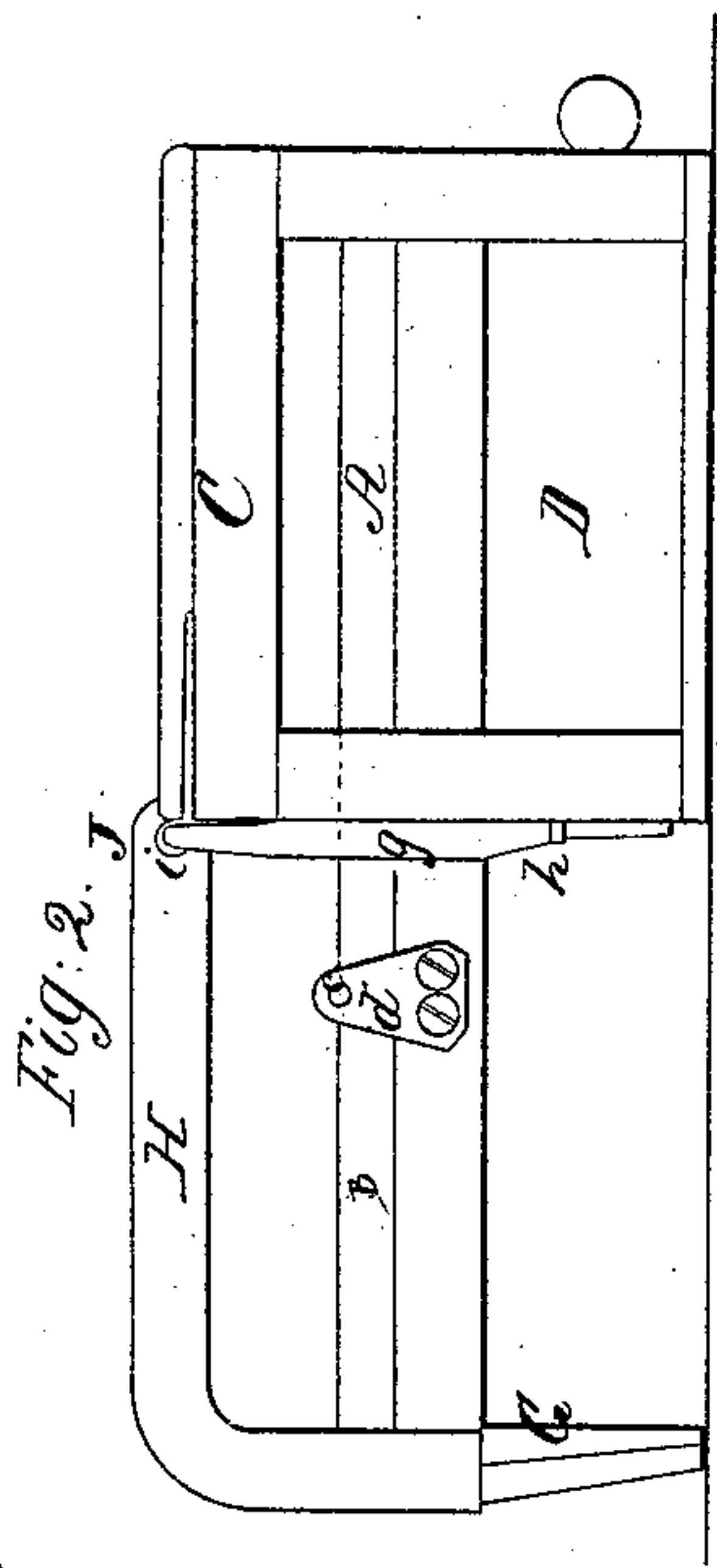
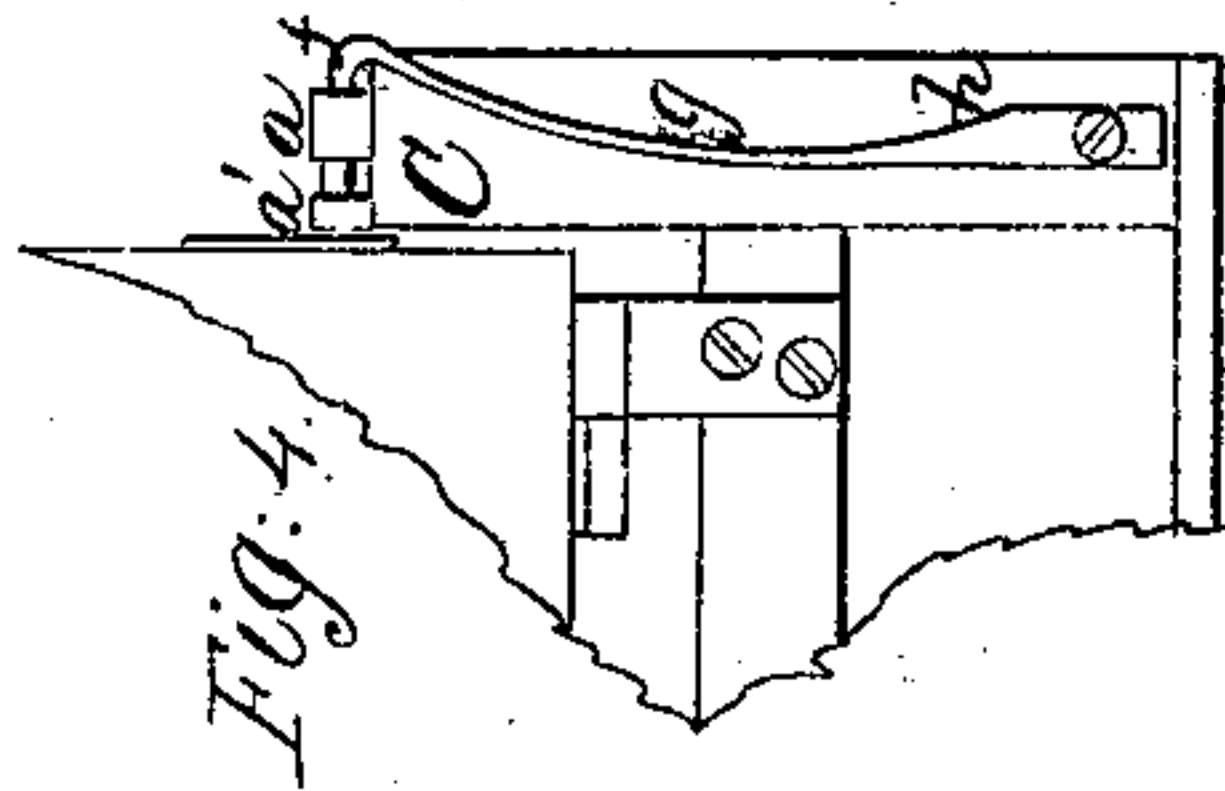
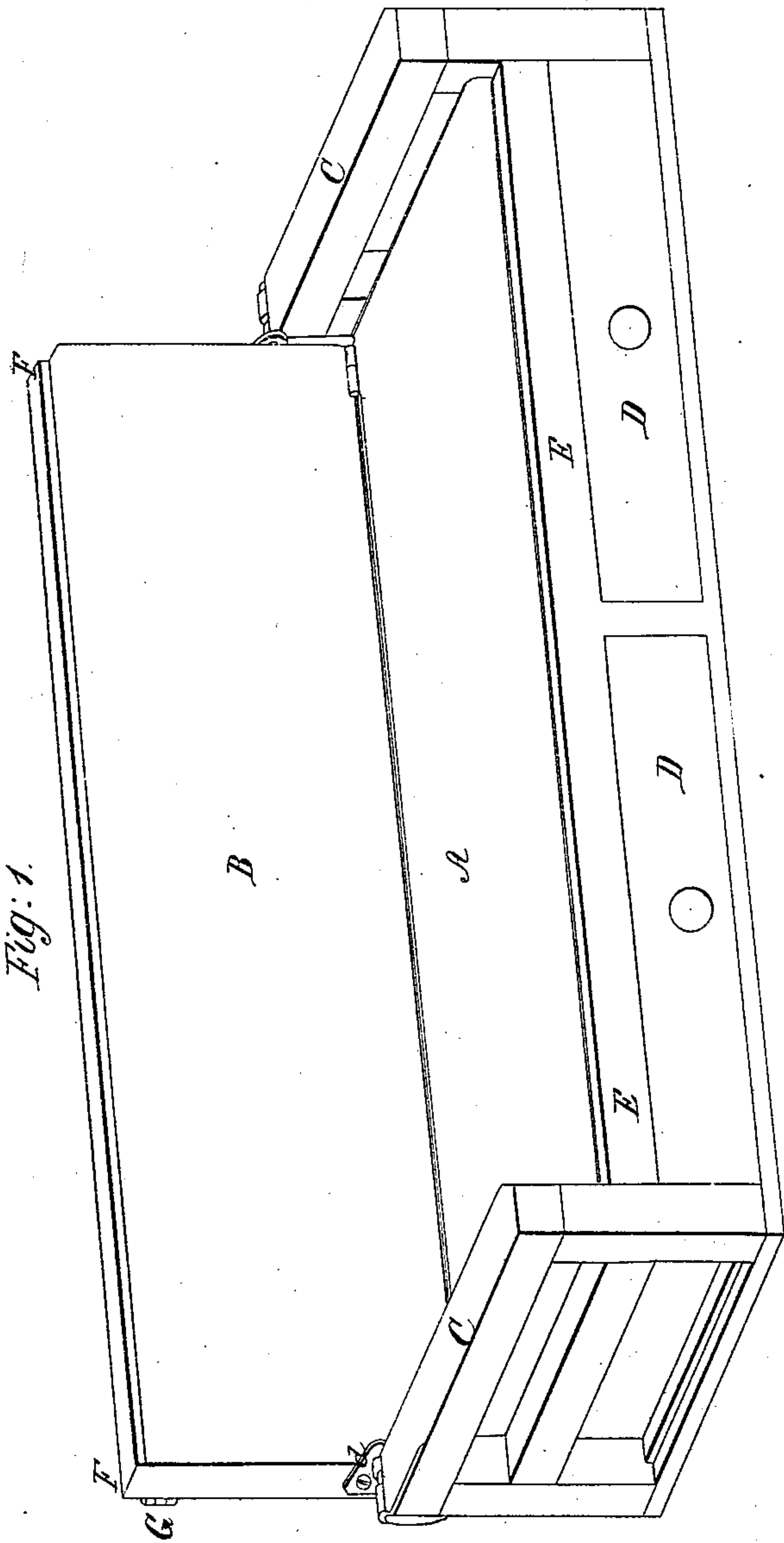


W. Brown.

Sofa Bedstead,

Patented Aug. 18, 1868.

N<sup>o</sup> 81,065.



Witnesses;  
Thos H Dodge  
D L Miller

Inventor;  
W Brown

# United States Patent Office.

WILLIAM BROWN, OF WORCESTER, MASSACHUSETTS.

*Letters Patent No. 81,065, dated August 18, 1868.*

## IMPROVED SOFA-BED.

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

### KNOW ALL MEN BY THESE PRESENTS:

That I, WILLIAM BROWN, of the city and county of Worcester, and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Sofa-Beds; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents a perspective view of my improved sofa-bed, showing the back upright, to be used as a sofa.

Figure 2 represents an end view, the back being turned down, to be used as a bed.

Figure 3 represents a side view of one of the pieces or detachable legs for supporting the back when let down, as shown in fig. 2, and

Figure 4 represents a rear view of the device for holding the back in position when used as a sofa, as shown in fig. 1.

To enable those skilled in the art to which my invention belongs to make and use the same, I will proceed to describe it more in detail.

The nature of my invention consists or relates—

First, to certain peculiar devices for holding the back upright, and

Second, to certain peculiar devices for supporting the back when turned down, as will be more fully described hereafter.

The sofa-bed consists of the seat A, hinged back, B, and stationary arms, C C. Drawers, D D, are also inserted in the lower part of the frame E, as shown in the drawings, for the reception of bedding or other articles.

From the rear end of the arms C C project loops *a a'*, while plates, *d d*, are fastened to the ends of the back, B, and arranged in such positions that, when the back is raised, the upper ends of plates *d d* will pass upon the inner sides of the loops *a a'*, thus bringing the holes *e e* in the plates *d d* upon a line with the holes in the loops *a a'*, whereby the bent ends *f* of the spring-arms *g*, which pass through the holes in the loops *a a'*, will spring into the holes *e e* of the plates *d d*, thereby holding the back, B, upright, as shown in fig. 1.

The spring-arms *g* are fastened to the end-pieces of the frame, as shown in figs. 2 and 4, small pins, *h*, being inserted to prevent the arms springing so far back as to allow the ends *f f* to slip out of the holes in the loops *a a'*.

To the backs of the upper corners F F are hinged hollow metallic legs G G, which can be turned out to support the back, when let down, as shown in fig. 2.

The legs, G, are stiffened and retained in secure positions by the detachable pieces or legs H H, the tapering ends I of which enter the hollow hinged legs G, while their horizontal ends J pass between the loops *a a'*, where they are held by the ends *f f* of the spring-arms *g*, which pass through the holes *i* in the ends J. (See fig. 2, which shows the relative position of the parts when the back is let down to be used as a bed.)

To use as a sofa, raise the back until the holes *e e* in the plates *d d* come in line with the loops *a a'*, when the ends *f f* of the spring-arms *g g* will pass through the holes *e e* in the plates *d d*, and securely hold the back, B, in the elevated position shown.

To use as a bed, spring out the ends *f f*, and turn down the back, B, to a horizontal position. Unfold the hollow metallic legs G G for supports. Then insert the ends I I of the pieces H H, into the hollow metallic legs G G, and place the other ends of the pieces H between the loops *a a'*, and pass the ends *f f* of the spring-arms *g g* through the holes *i* in the ends J J of the pieces H.

If desirable to pack for transportation, or any other purpose, the back, B, can be turned down on to the seat A. The bedding-pieces, or legs H, and other articles, can be packed in the drawers, thereby bringing the whole into a very compact and portable form.

My improved sofa-bed is very simple in construction, and the parts are not liable to break. Again, the various adjustments can be made very quickly, and do not require any great skill.

In lieu of the hinged legs G G, loops, or similar devices, may be fastened to the hinged back for holding the combined detachable head-boards and legs H in place, when in position, as shown in fig. 2.

It will be observed that the detachable pieces H serves as head and foot-boards for one-half of the bed.

Having described my improved sofa-bed, what I claim therein as new and of my invention, and desire to secure by Letters Patent, is—

1. The combination, with the sofa-bed, of the pieces *d d* and loops, *a a'*, or either, and the spring-arms *g g*, substantially as and for the purposes set forth.

2. The combination, with the hinged legs G G and loops *a a'*, of the pieces or legs H and arms, *g*, substantially as and for the purposes set forth.

3. The combined head-boards and detachable legs H, substantially as described.

WM. BROWN.

Witnesses:

THOS. H. DODGE,

D. L. MILLER.