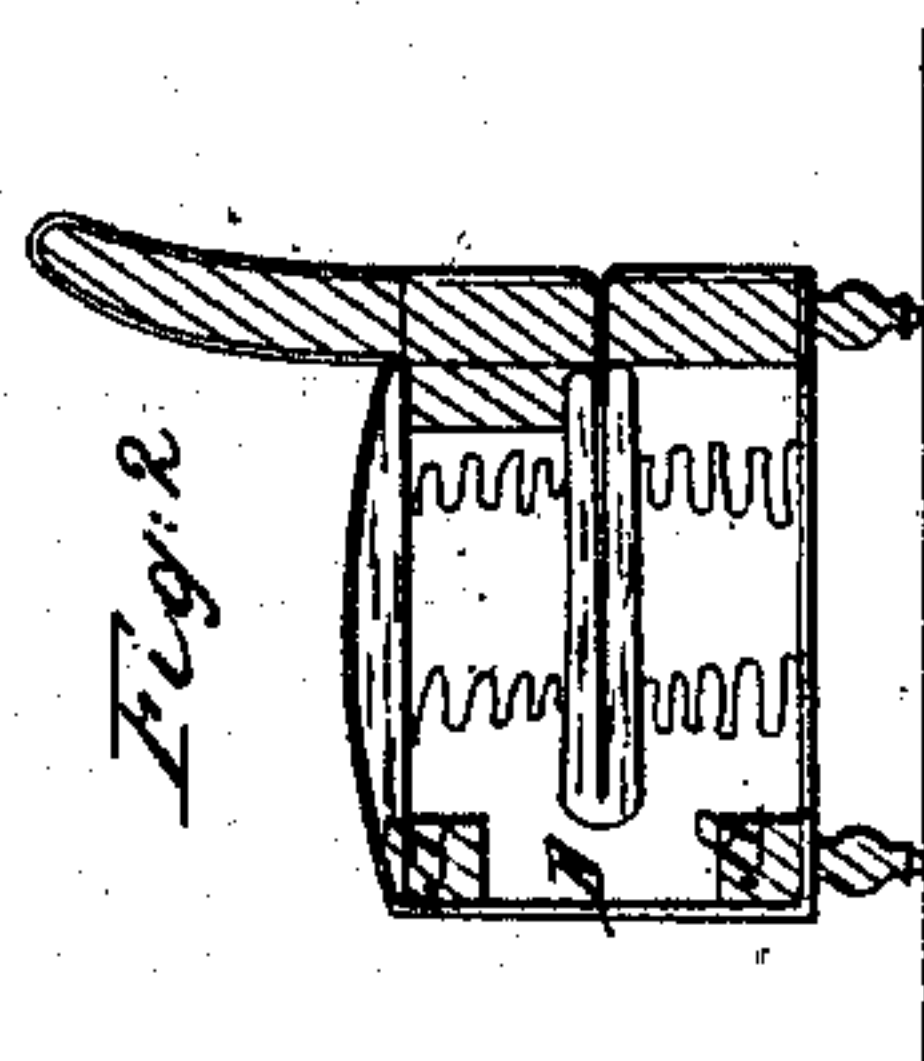
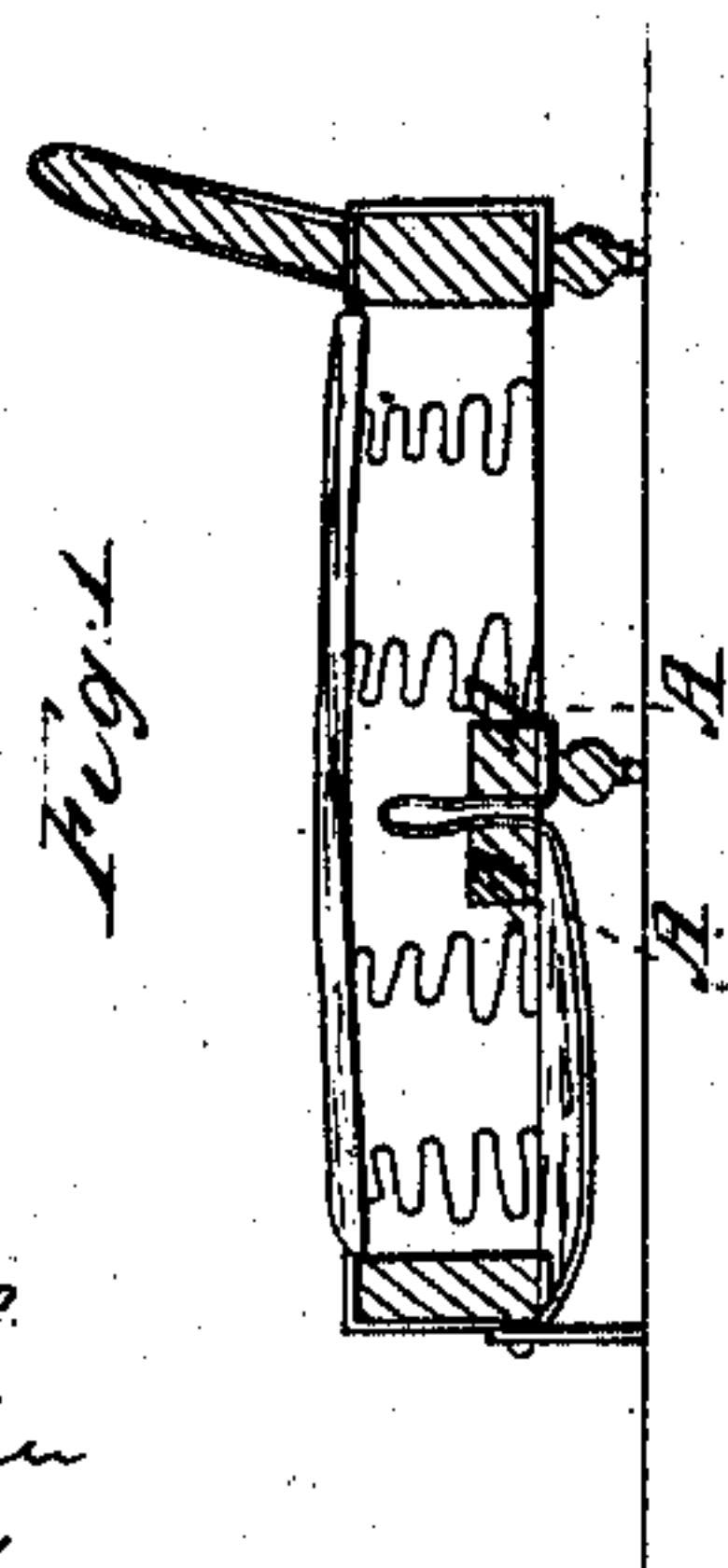
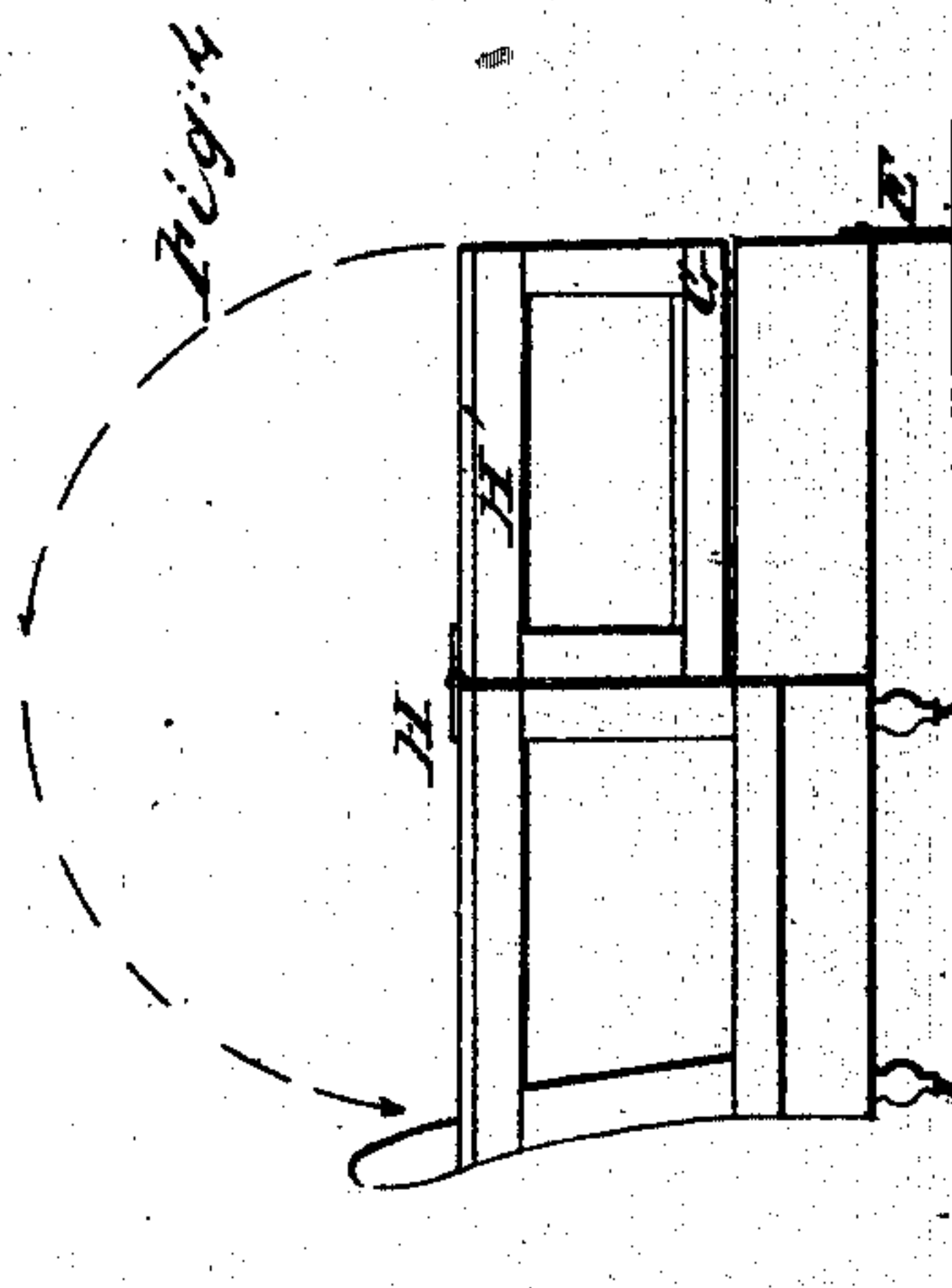
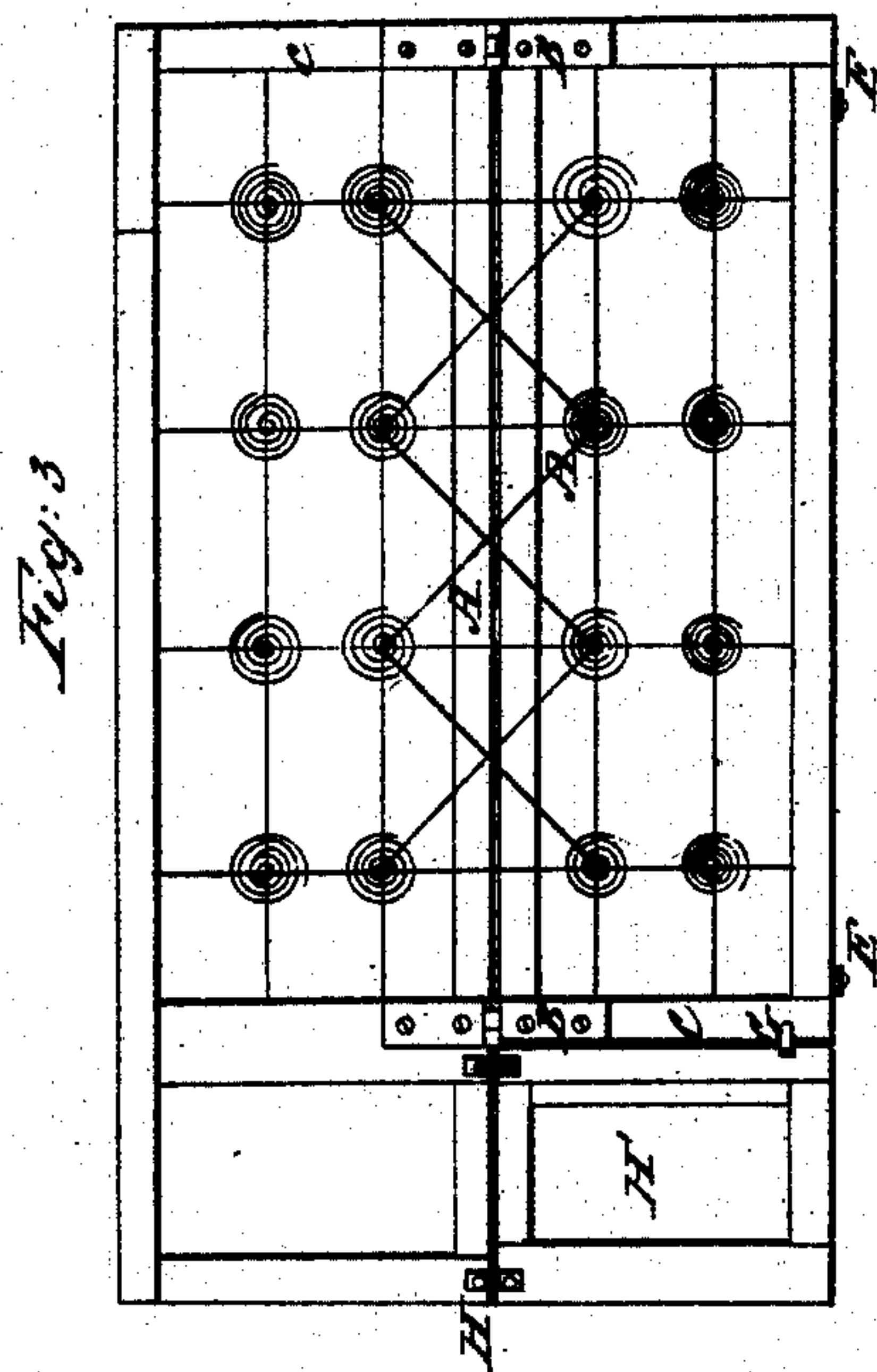


J. W. McDONOUGH.
FOLDING LOUNGE.

No. 60,400.

Patented Dec. 11, 1866



Witnesses
J. R. Turchin
A. M. Giff

Inventor
Jas W Mc Donough

United States Patent Office.

IMPROVED FOLDING LOUNGE.

JAMES W. McDONOUGH, OF CHICAGO, ILLINOIS.

Letters Patent No. 60,400, dated December 11, 1866.

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, JAMES W. McDONOUGH, of the city of Chicago, in the county of Cook, and State of Illinois, have invented new and useful improvements in Folding Lounges; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 represents the cross-section of the unfolded lounge.

Figure 2, the cross-section of the folded lounge.

Figure 3, the top view of the opened frame; and

Figure 4, the back view of the opened frame.

The nature of my invention consists in the construction of the frame of the folding lounge in such a manner as to make the said frame when unfolded to have an unobstructed space inside for a spring bed or mattress; it consists also in the construction of the head of the folding lounge so arranged that when the lounge is unfolded it has the head across its entire width.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

The top of the inner rails, A A, of the frames of the lounge, when this is unfolded, does not come even with the top of the outside or cross rails of those frames, as is generally the case in other lounges, but is placed lower, so as to form an unobstructed room for a mattress or a spring bed to be placed inside of the frames of the lounge in its entire width and length, hinges B B to connect the frames, being attached to the cross-rails C C. The space inside of the frames may be filled with tow of flax, hair, &c., &c., or with spiral springs resting on a loose webbing, although in the lower frame they may rest on a board bottom, and a light mattress is put over the springs so as to render the operation of folding easy. When the lounge is folded, the middle rails, A A, coming in front of the lounge, an empty space, D, between them is formed. Short legs, E E, are attached to the rail, F, to support the top frame when the lounge is open. The head, H, of the lounge is made folding also; and when the lounge is open, the movable part, H', of the head may be unfolded independently from the lounge, and is supported by a hook, G, attached to its frame, pressing against or resting on the cross-rail, C, of the frame of the lounge, thus keeping this part, H', in its proper position, and forming the head across the entire width of the opened lounge.

The above description clearly shows that when the lounge is unfolded it forms a perfect spring bed or mattress bed, without having any hard ridge in its middle where its frames are connected, and having a head across its full width; and when folded it is supplied with double springs in its entire length.

Being aware that a folding lounge is an old contrivance, I do not claim the invention of it, but what I do claim, and desire to secure by Letters Patent, is—

The rails A A of the frames of the folding lounge, constructed and operating substantially in the manner herein described and specified; and the folding head H of the lounge, constructed and operating substantially as herein described and specified.

J. W. McDONOUGH.

Witnesses:

J. B. TURCHIN,

A. W. CHUFF,