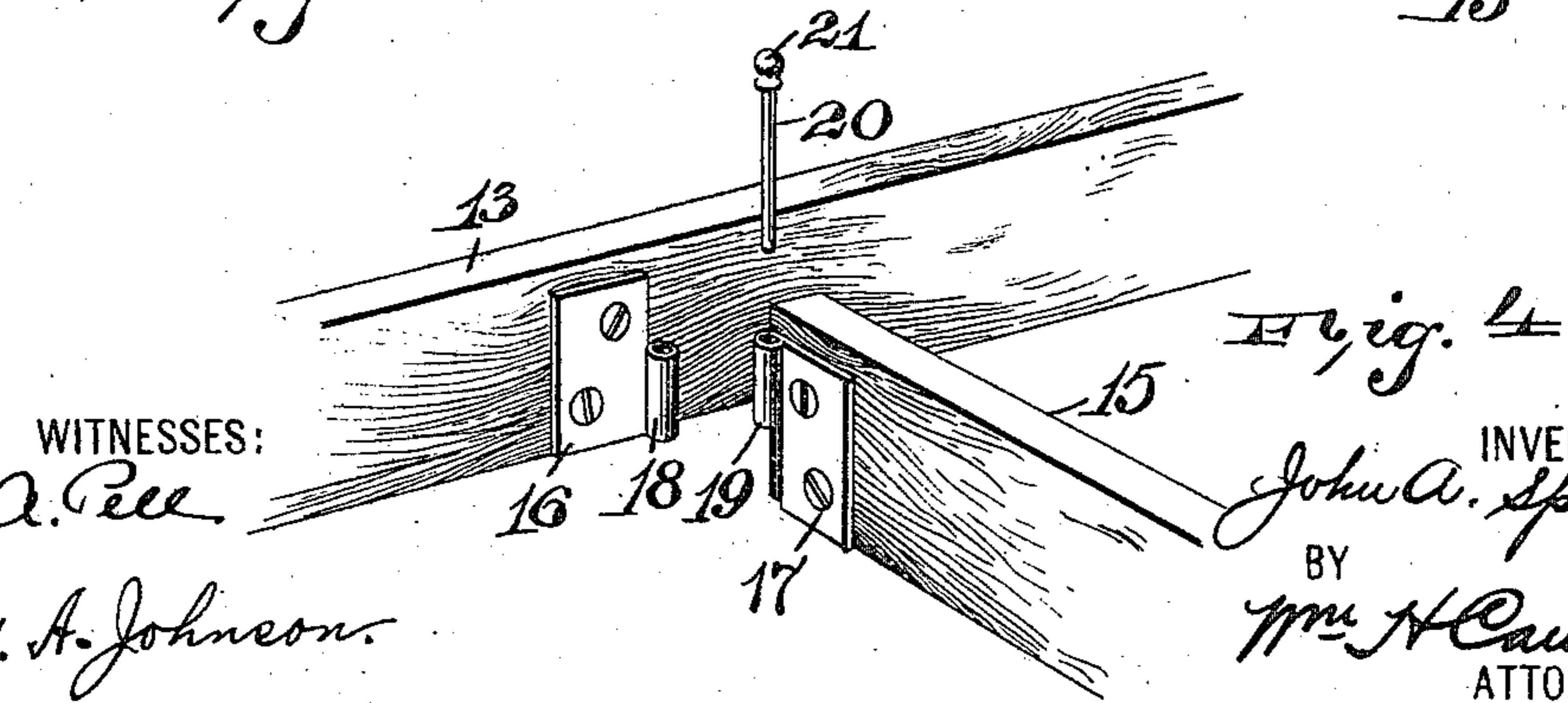
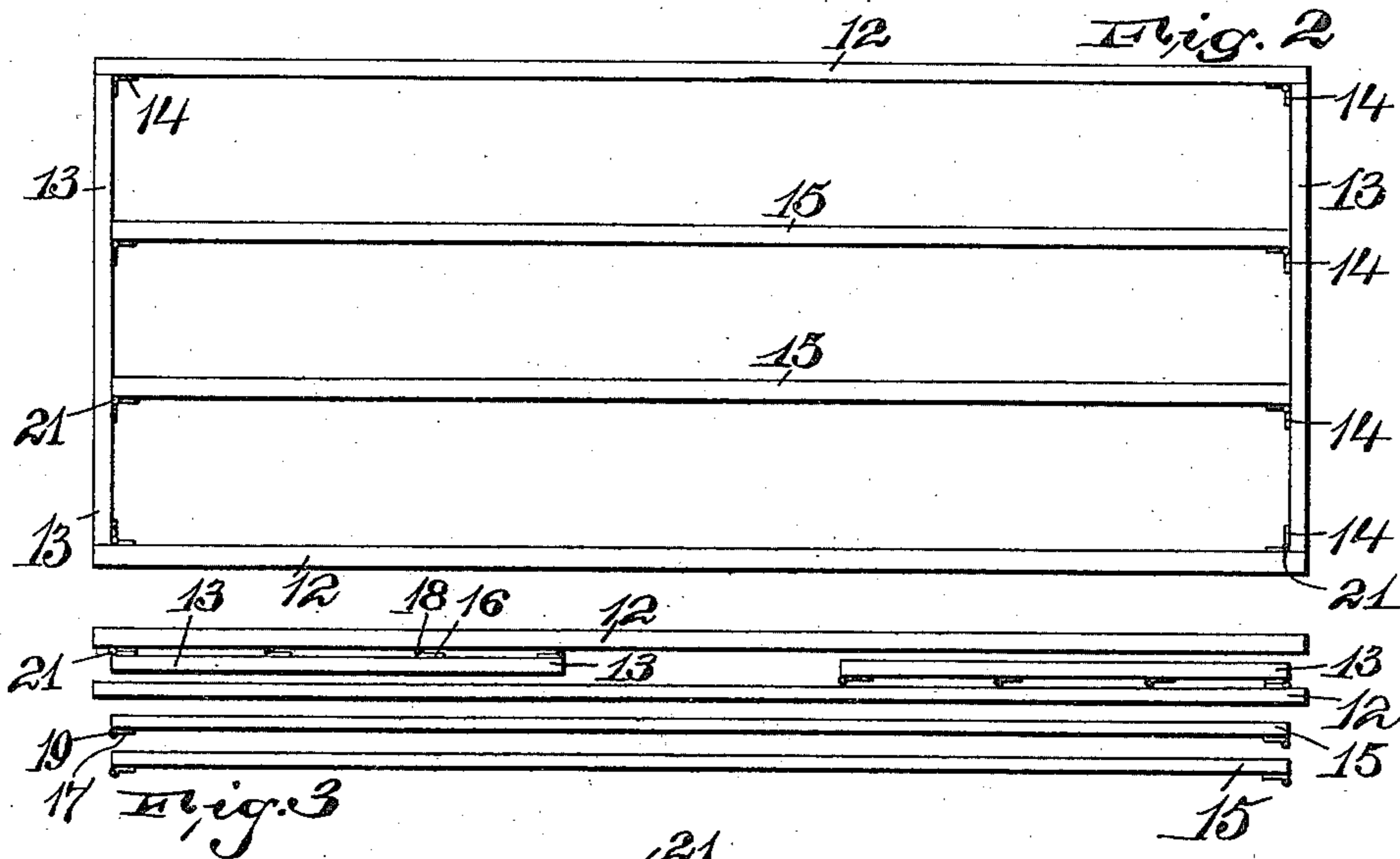
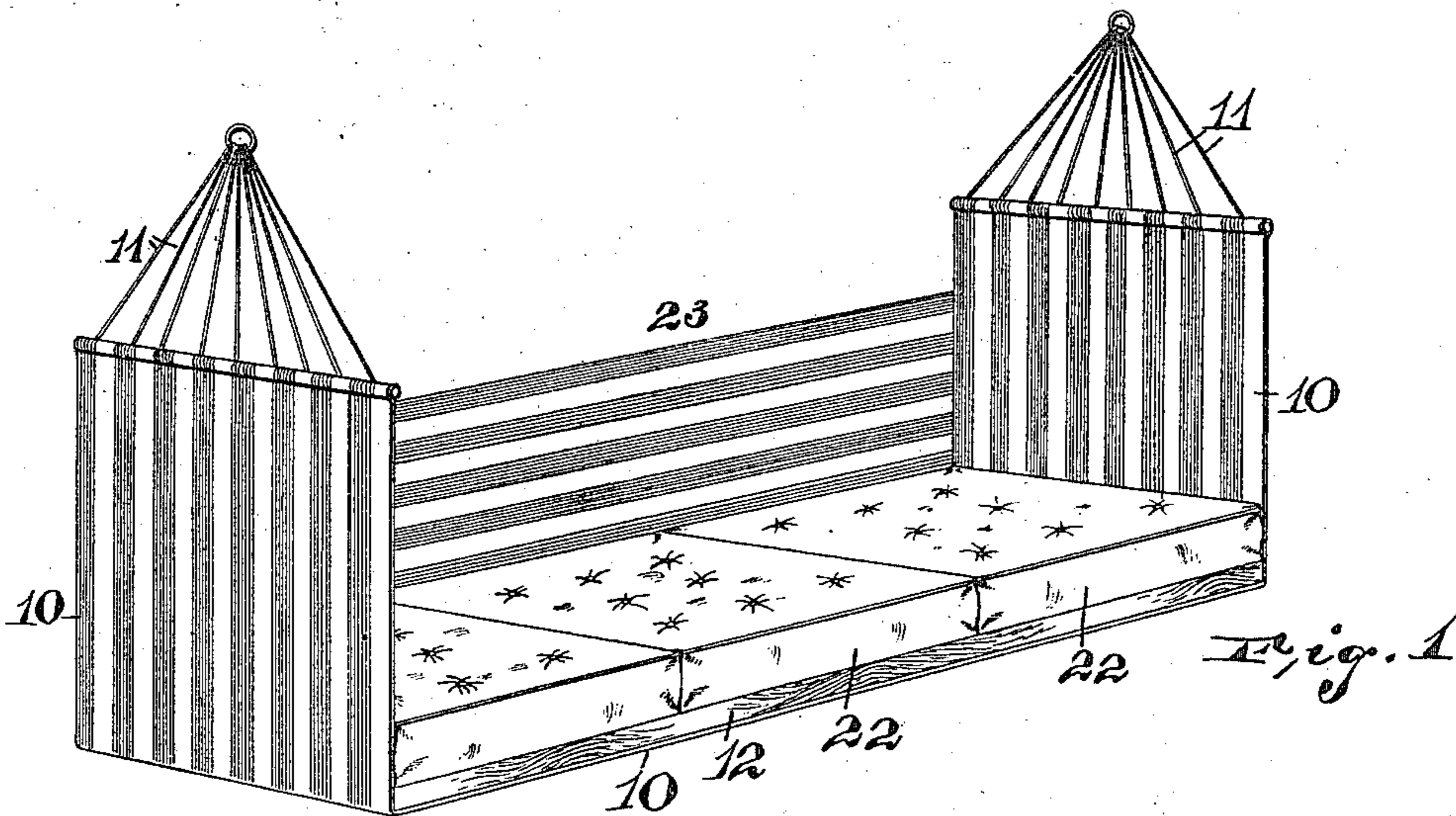


J. A. SPENCE, JR.
 COLLAPSIBLE SWINGING SEAT OR HAMMOCK.
 APPLICATION FILED APR. 2, 1910.

965,488.

Patented July 26, 1910.



WITNESSES:
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UNITED STATES PATENT OFFICE.

JOHN A. SPENCE, JR., OF NEWARK, NEW JERSEY.

COLLAPSIBLE SWINGING SEAT OR HAMMOCK.

965,488.

Specification of Letters Patent. Patented July 26, 1910.

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To all whom it may concern:

Be it known that I, JOHN A. SPENCE, JR., a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Collapsible Swinging Seats or Hammocks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to figures of reference marked thereon, which form a part of this specification.

This invention relates to a swinging seat and is designed to provide a device of this kind in which a flexible hammock or sling portion is used to support a frame, which frame in turn is used to support cushions so that a swinging seat is provided.

It has been customary to make the frames solid or made up of parts permanently secured together, and it has been unhandy to store or transport the seat on account of the size of the frame, and to overcome this difficulty I have devised the structure embodied in this application.

I provide a frame which is made up of end and side pieces and intermediate strips which are detachably secured together and can be folded in a small compass so that in the winter the device can be stored away without taking up much room, and I also provide the cushion made up in separate, small cushions so that they also can be easily stored away.

The invention is illustrated in the accompanying drawing, in which—

Figure 1 is a perspective view of a folding seat, and Fig. 2 is a plan of the frame as it is used in the seat. Fig. 3 is a view of the frame when it is folded, and Fig. 4 is a perspective view of one of the joints by means of which the parts are fastened together.

The invention consists of a sling or hammock portion 10 which is suspended on the ends by the usual strands 11 and is adapted to be suspended by these ends from a proper support, such as the roof of a porch or a similar structure. The sling portion is used to support a frame which is preferably made rectangular and is shown in plan view in Fig. 2. The frame consists of side strips 12 and end strips 13 which are fas-

tened at their corners by detachable brackets 14, which brackets hold the frames in their rectangular relation by reason of the strips, on the ends or sides as the case may be, being made to abut on the sides of the strips to which they are arranged at right-angles. The brackets are separable and are also employed to secure their intermediate strips 15 to the transverse end strips 13. Each bracket is made up, as shown in Fig. 4, of plates 16 and 17 which are provided with the tubular portions 18 and 19 respectively, the tubular portions being adapted to receive a pintle 20 which is manually manipulated by the handle or knob 21. The intermediate strips are made to abut on the end strips and also assist in holding the frame rigid when it is assembled as shown in Fig. 2.

When it is desired to collapse the frame, the pintles 20, of the brackets connecting the intermediate strips with the end strips, are removed and the intermediate strips can then be taken out and detached as shown in Fig. 3. This permits the pintles 20, of any of the brackets joining the end strips with the side strips, to be removed and the end strips can be folded in against one or both of the side strips, the preferred way being to assemble them as shown in Fig. 3 where the diagonally opposite pintles have been removed and the end strips swing in against the side strips, as will be evident. When the frame is collapsed, as shown in Fig. 3, it can be easily transported and takes up but little room, and the sling portion 10 can be folded up and packed with the strips forming the frame.

To provide for easy transportation or storing of the device I prefer to make the seat portion of a series of separate cushions 22, preferably three in number, whereby the cushions can be easily stored away and are not cumbersome to handle. The wind shield 23 of the seat can be secured in the usual manner to the sling portion 10, if it is desired.

Having thus described my invention, what I claim is:—

1. A swinging seat comprising a sling, means on the ends of the sling for suspending it, a frame resting entirely on the sling, the frame consisting of side strips, end strips and intermediate strips, brackets for detachably securing the strips to each other at their abutting portions whereby the frame

can be collapsed, and a seat portion formed of separate cushions and arranged to rest on the frame.

2. A swinging seat comprising a sling, means on the ends of the sling for suspending it, a frame adapted to rest entirely on the sling, the frame being rectangular and consisting of side strips, end strips and intermediate longitudinal strips, brackets for detachably securing the end strips to the side strips, the brackets also being adapted to hold the end strips and side strips in pivotal relation, and brackets for detachably securing the intermediate strips between the side strips.

3. A frame for a swinging seat comprising side strips, end strips, brackets adapted to secure the end strips to the side strips, each bracket comprising a pair of plates, each

plate having a tubular portion, the tubular portions being adapted to be placed in register, a pintle arranged in the tubular portions and adapted to hold the strips in pivotal relation, intermediate strips abutting on the end strips, and brackets for detachably securing the intermediate strips to the end strips, in combination with a seat portion formed of separate cushions adapted to rest on the strips, and a sling passing under the strips and adapted to be suspended at its ends.

In testimony, that I claim the foregoing, I have hereunto set my hand this 30th day of March 1910.

JOHN A. SPENCE, JR.

Witnesses:

IDA B. SPENCE,

NELLIE S. BARNES.