

J. B. PATTERSON.
HAMMOCK STAND.
APPLICATION FILED MAY 17, 1909.

933,921.

Patented Sept. 14, 1909.

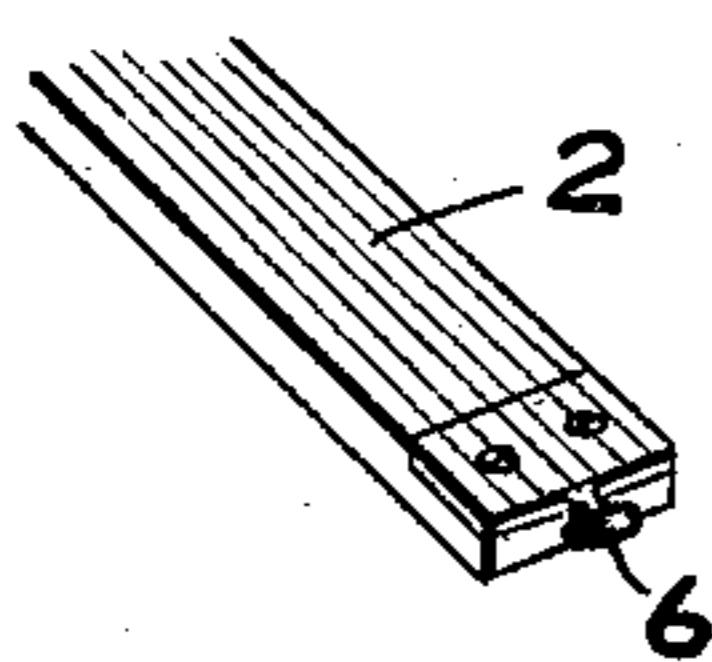
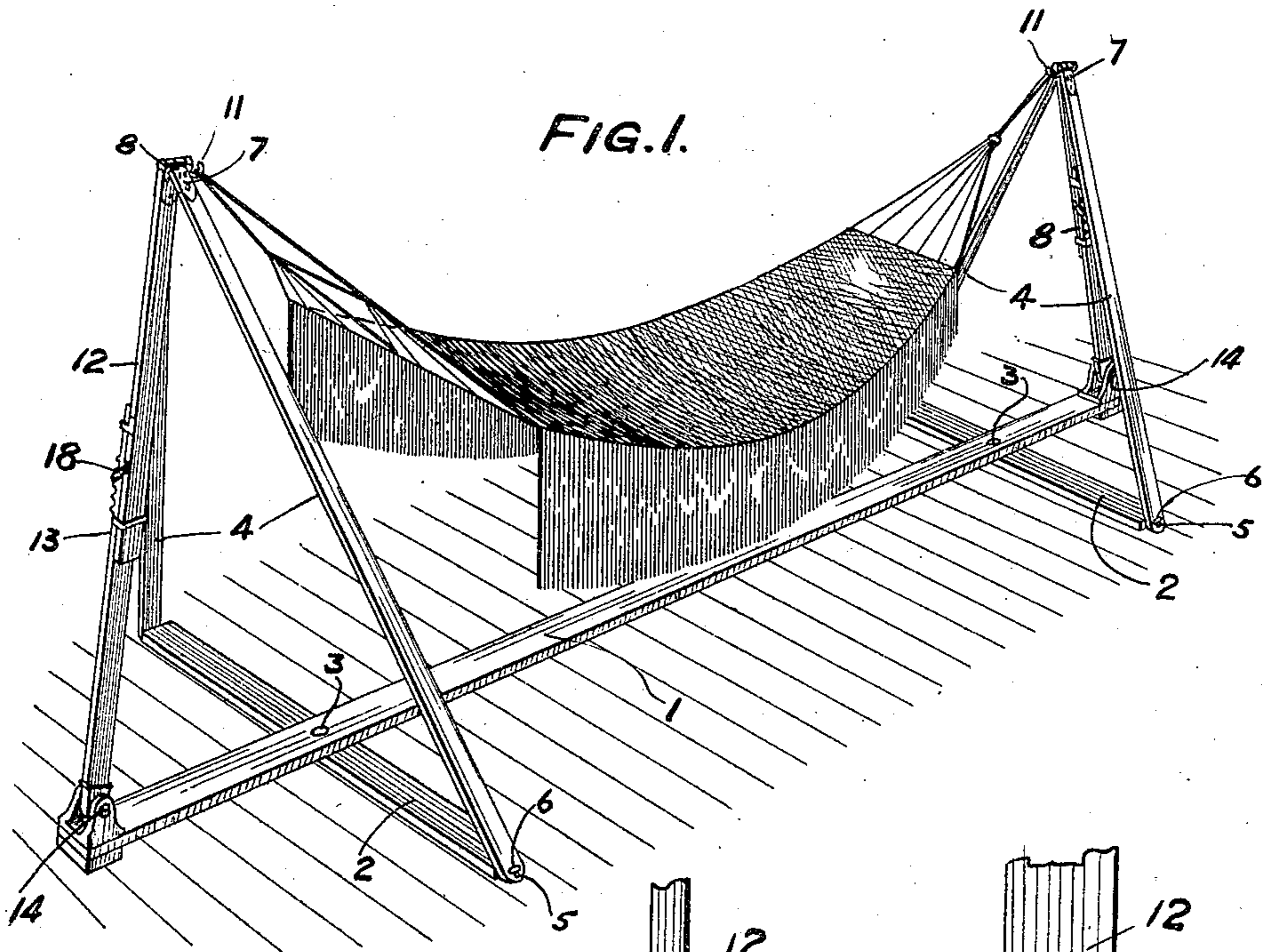


FIG. 4.

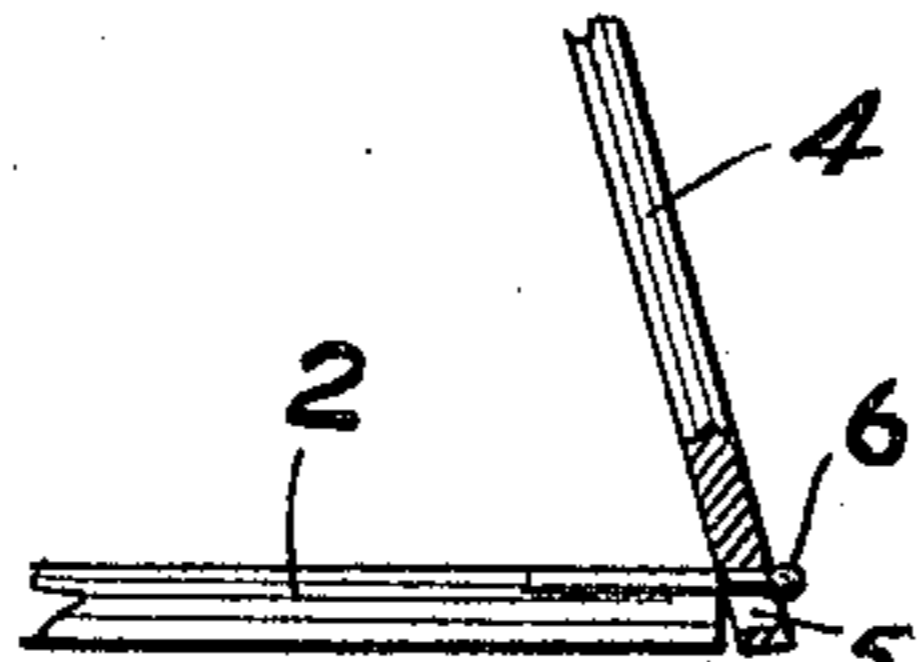


FIG. 5.

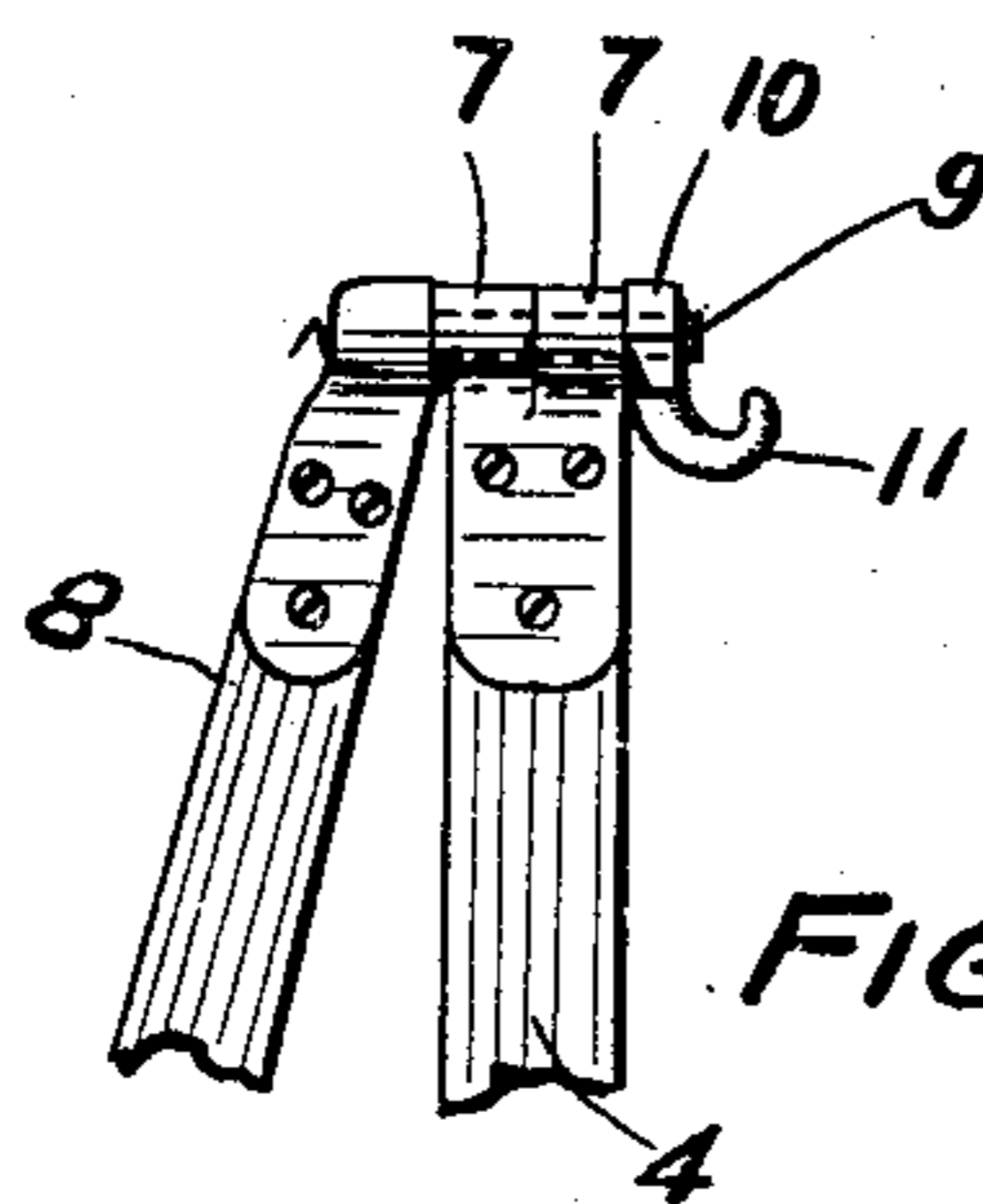


FIG. 6.

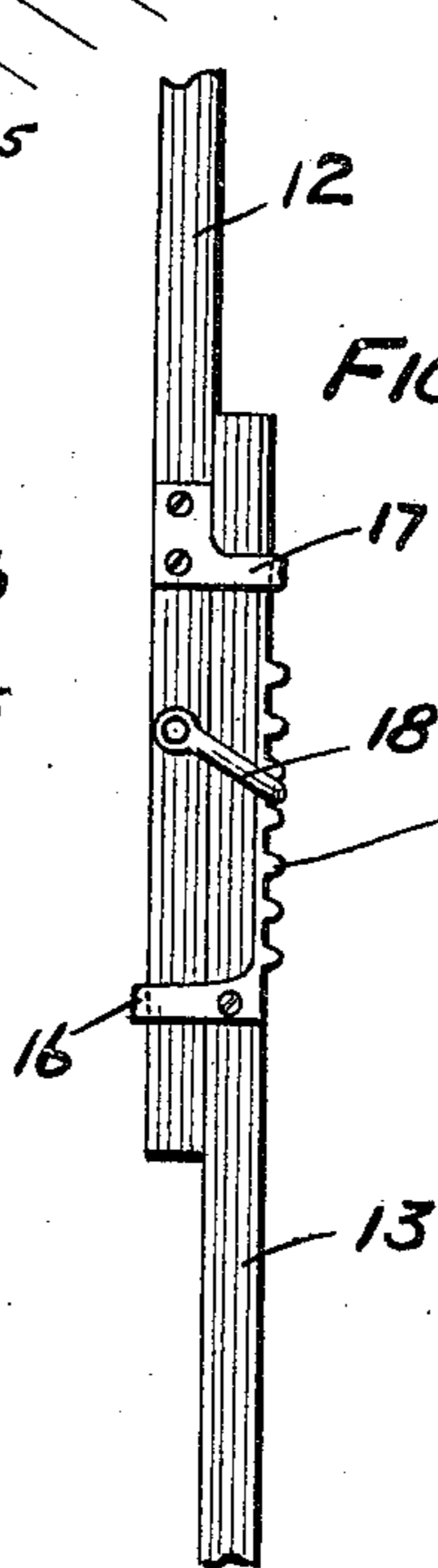


FIG. 2.

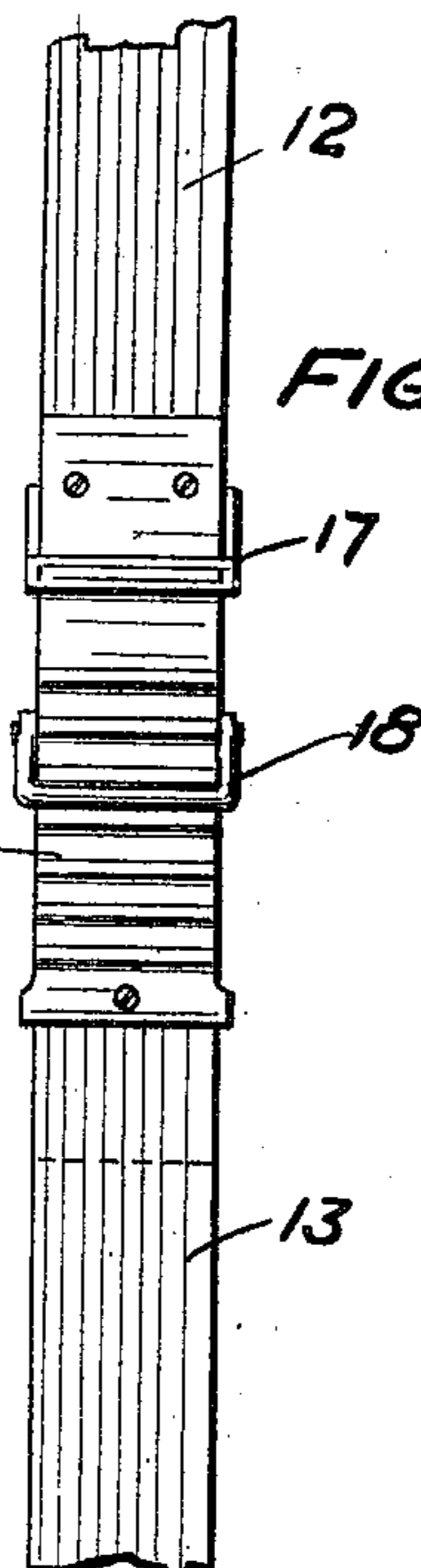


FIG. 3.

WITNESSES:

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HAMMOCK-STAND.

933,921.

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Application filed May 17, 1909. Serial No. 496,407.

To all whom it may concern:

Be it known that I, JAMES B. PATTERSON, a citizen of the United States, residing at the city of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a certain new and useful Hammock-Stand, of which the following is a specification.

The principal object of the present invention is to provide a hammock stand which shall be simple in construction, easily adjustable in use, and capable of being readily knocked down into small compass for shipment and of ready and convenient assembly for use.

The invention will be claimed at the end hereof but will first be described in connection with the embodiment of it chosen for illustration in the accompanying drawings in which—

Figure 1, is a perspective view of a hammock stand embodying features of the invention. Fig. 2, is an end, and Fig. 3, a side view drawn to an enlarged scale and showing details of construction. Fig. 4, is a perspective view of the end of one of the cross-pieces. Fig. 5, is a view, partly in section, of the ends of one of the side-pieces and of one of the standard-pieces, and Fig. 6, is a side view showing the upper part of the standard and of the tie piece and also showing the connection for these pieces together with the suspension.

In the drawings the base of the stand comprises the lengthwise ranging piece 1, having the cross-pieces 2, connected with it near its ends. The cross-pieces 2, may be connected to the lengthwise piece 1, by means of fasteners 3, which permit the cross-pieces to be turned into line with the lengthwise piece for the purpose of packing or shipping the stand. At each end the construction is the same so that a description will be given of but one end. At each end there is a standard and an adjustable tie-piece. The standard comprises two uprights 4. At their lower ends they are fitted with openings 5, which are oblong and range in the direction of their lengths. The ends of the cross-pieces 2, are fitted with projections or pins 6, the heads of which are oblong and range horizontally. Thus when the pieces 4, are horizontal the heads of the pins 6, may be passed through the openings 5, and when the standards are turned upright the heads of the pins lock them to place. This is a

convenient means for assembling the parts and for taking them apart. At its top each piece 4, is provided with a hinge member 7. The tie piece 8, carries the pintle 9, of the hinge and this pintle is threaded at its end. The pintle passes through the hinge member 7, and receives a nut 10, which may be fitted with the suspension hook 11. This connection is easily assembled and disassembled. The tie-piece 8, consists of two sections 12 and 13, the lower one 13, being pivoted to the cross-piece 1, as at 14.

15, is a toothed plate attached to the section 13, and it is provided with a collar or strap 16, which encircles the section 12. The section 12, is provided with a collar or strap 17, which encircles the section 13. These straps permit the sections to slide endwise in respect to each other so as to lengthen or shorten the tie-piece and thus adjust the position of the standard.

18, is a link pivoted to the section 12, and adapted to cooperate with the teeth of the plate 15. It serves to secure the sections 12 and 13, to place after they have been adjusted.

What I claim is:

1. A hammock stand comprising a lengthwise ranging piece, a cross-piece attached thereto, a standard consisting of uprights each provided at one end with a hinge member and at the other end with an oblong opening, pins having oblong heads adapted to said openings and projecting from the cross-piece, a tie-piece pivoted to the lengthwise piece and provided with a pintle that engages the hinge members, and a fastening device for said pintle, substantially as described.

2. A hammock stand comprising lengthwise and crosswise pieces, a standard consisting of uprights each attached to the crosswise piece and provided with a hinge member, a tie-piece attached to the lengthwise piece and provided with a pintle engaging the hinge members, and a fastening device for the pintle, substantially as described.

3. In a hammock stand the combination of a cross-piece provided at its ends with pins having oblong horizontally ranging heads, a standard consisting of uprights connected together at their tops and provided at their bottoms with oblong openings ranging in the direction of their lengths and adapted to receive the heads of the pins, a tie-piece for holding the standard, and a lengthwise piece

connecting the tie-piece and cross-piece, substantially as described.

4. In a hammock stand the combination of a lengthwise piece, a cross-piece, a standard
5 pivoted to the cross-piece, and a tie-piece pivotally connected to the lengthwise piece and standard and consisting of two sections whereof one is provided with teeth and the
10 of straps in which the sections slide, substantially as described.

5. A hammock stand consisting of a lengthwise piece and a cross-piece pivotally

connected together, a standard consisting of two pieces hinged at their tops and detach- 15
ably connected with the ends of the cross-piece, and a lengthwise adjustable tie-piece pivoted to the lengthwise piece and detach-
ably connected to the top of the standard, substantially as described. 20

In testimony whereof I have hereunto signed my name.

JAMES B. PATTERSON.

Witnesses:

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FRANK E. FRENCH.