

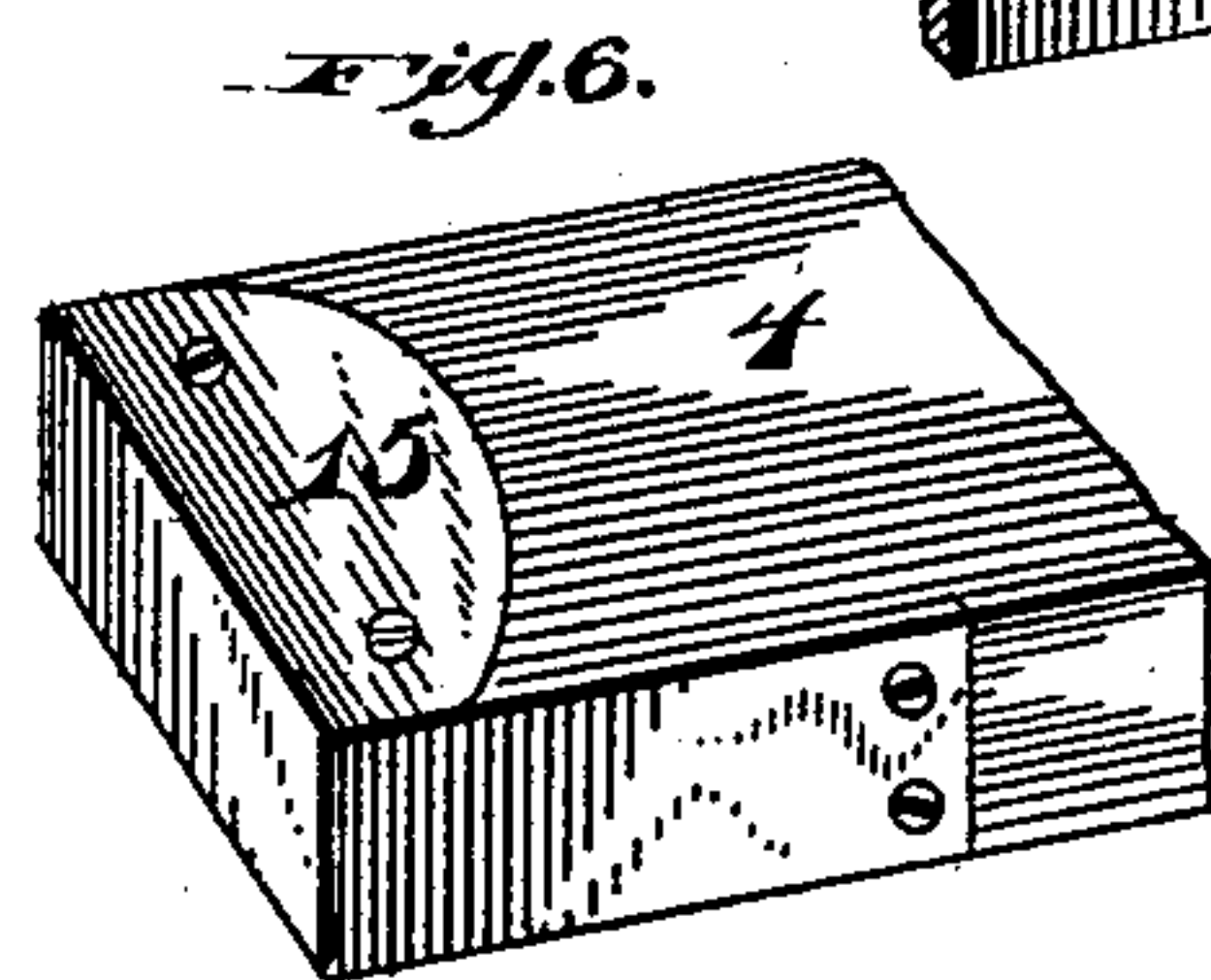
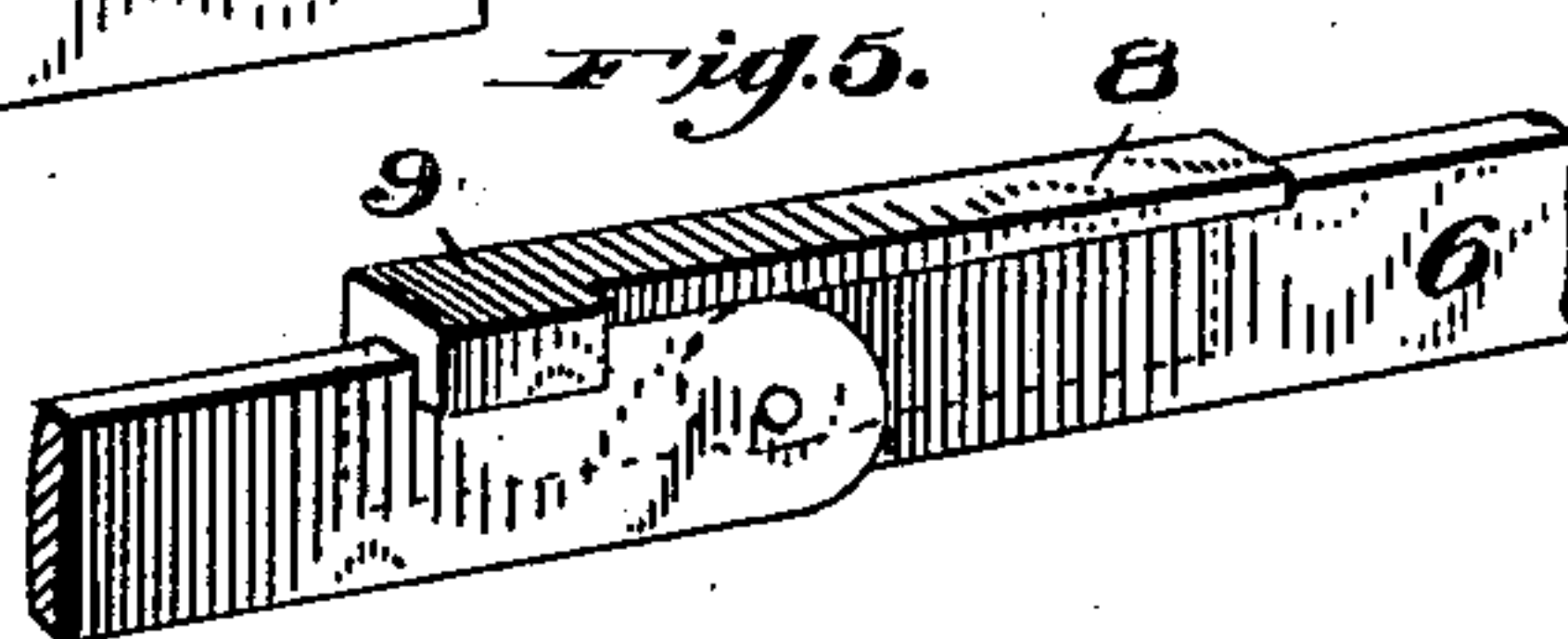
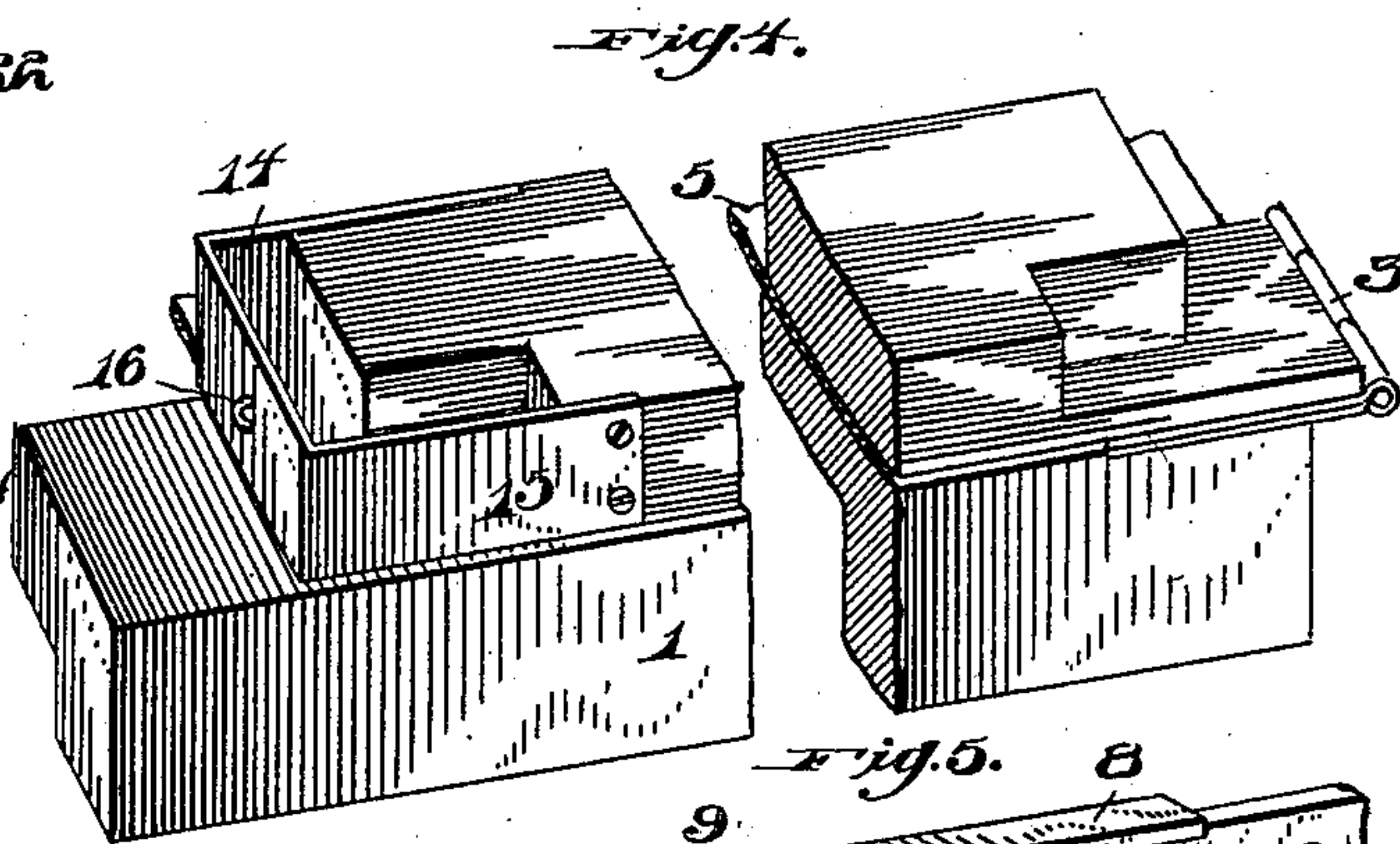
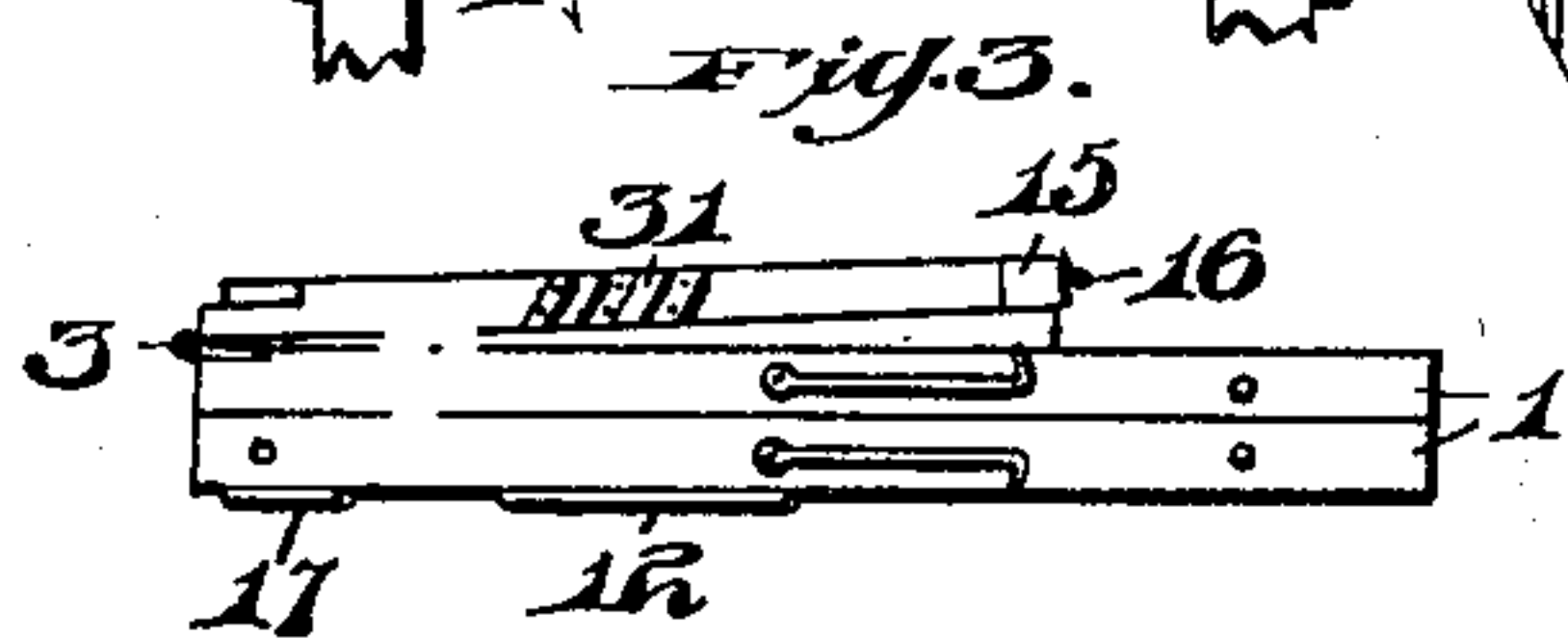
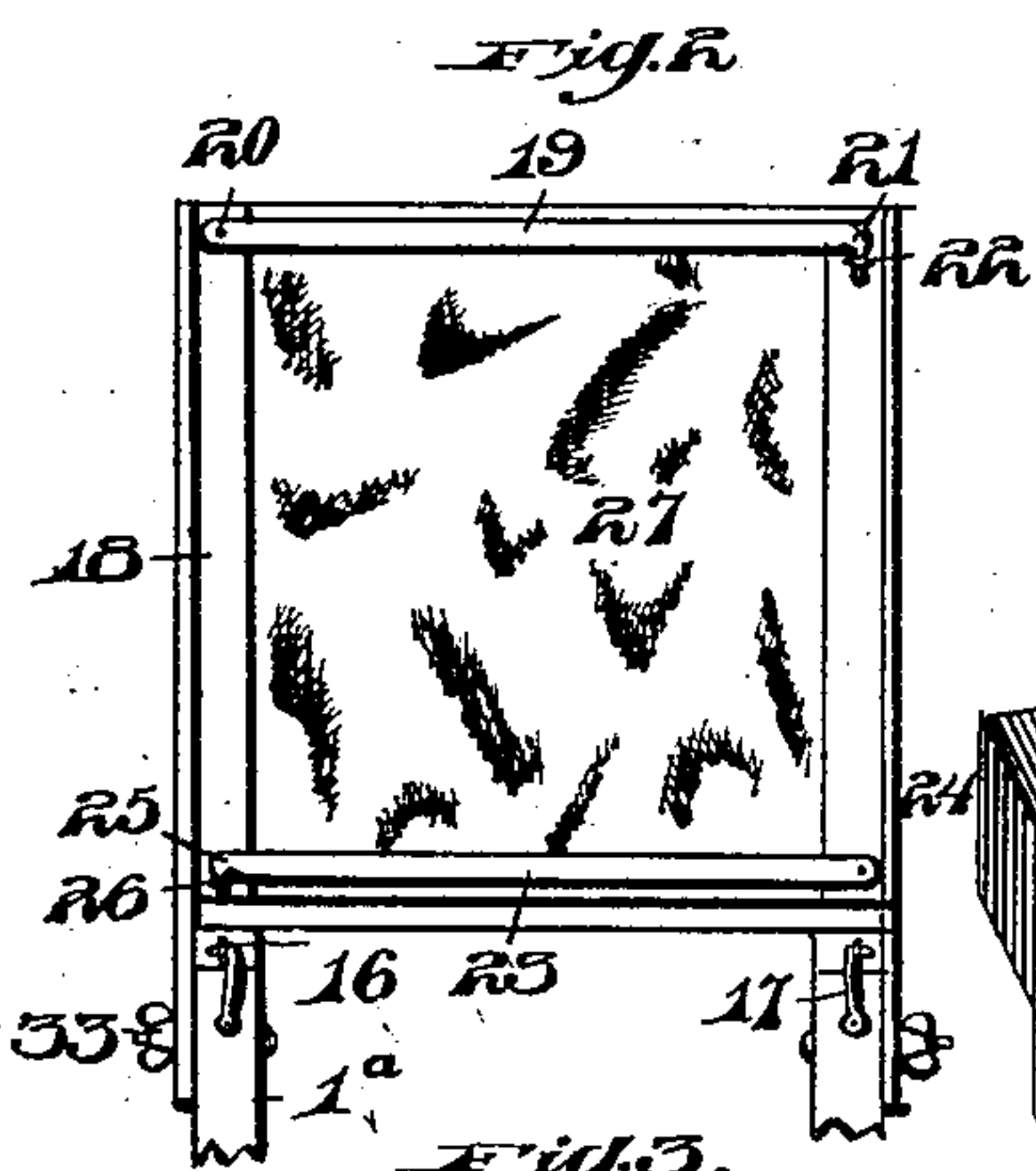
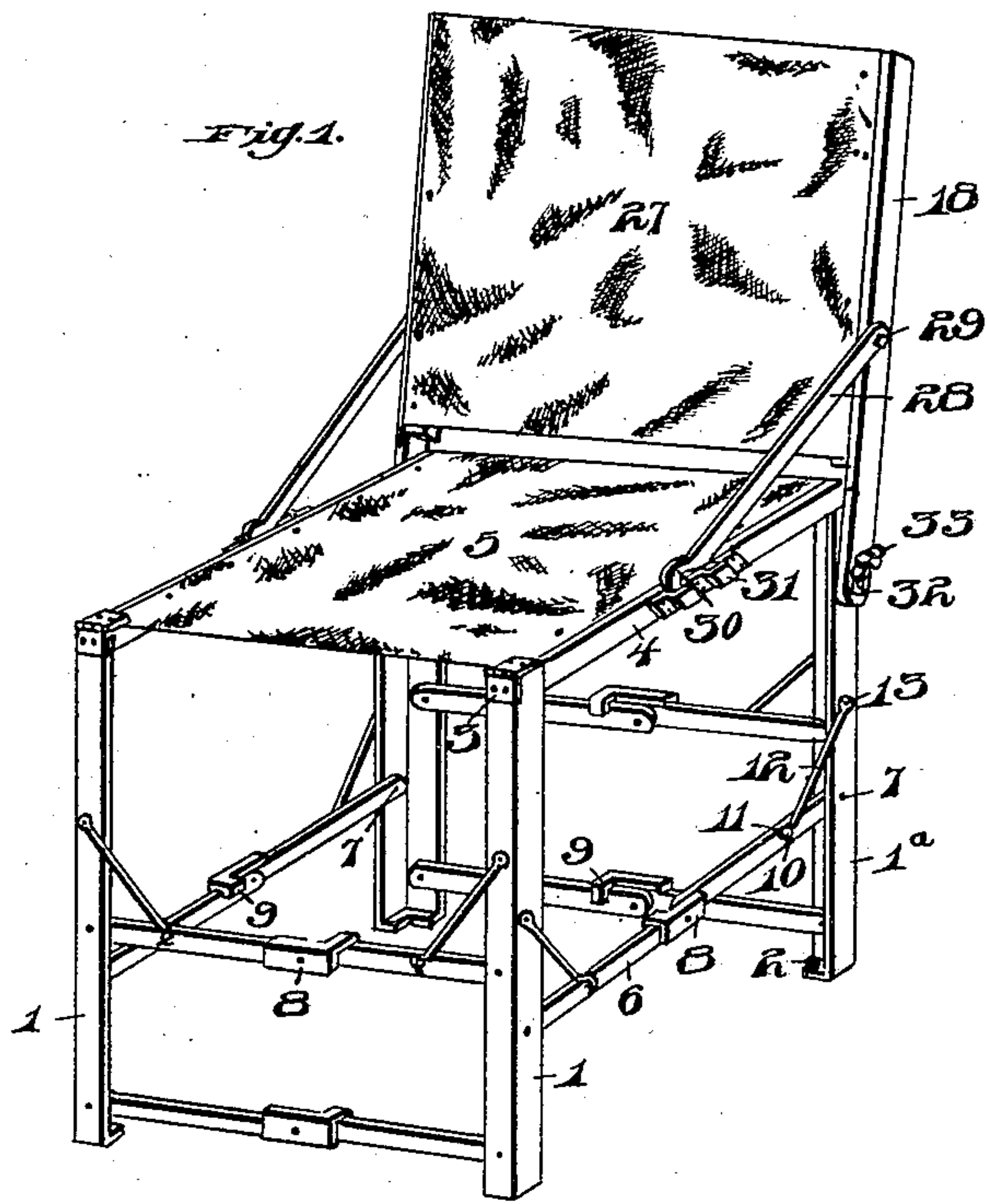
No. 669,334.

Patented Mar. 5, 1901.

A. BALDESBERGER.  
FOLDING CHAIR.

(Application filed Aug. 8, 1900.)

(No Model.)



Witnesses:  
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# UNITED STATES PATENT OFFICE.

AUGUST BALDESBERGER, OF PITTSBURG, PENNSYLVANIA.

## FOLDING CHAIR.

SPECIFICATION forming part of Letters Patent No. 669,334, dated March 5, 1901.

Application filed August 8, 1900. Serial No. 26,292. (No model.)

*To all whom it may concern:*

Be it known that I, AUGUST BALDESBERGER, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Folding Chairs, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in chairs, and more particularly to that class of inventions known as "folding camp-stools."

One object of the herein-described invention is to construct a chair of the above-described character that may be easily folded together in a comparatively small space, and, furthermore, one that may be easily unfolded and wherein the parts may be readily adjusted to the desired position.

Another object of my invention is to construct a folding camp-stool or chair wherein the back may be removed from the camp-stool in order that the chair may be used when desired as a camp-stool or the back attached thereto if desirable.

A still further object of my invention is to construct an article of the above-described class that will be extremely simple in construction, strong, durable, and practical, and, furthermore, one that may be manufactured at a comparatively small cost.

With the above and other objects in view, the invention finally consists in the novel combination and arrangement of parts to be hereinafter more fully described, and specifically pointed out in the claims.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like numerals of reference indicate corresponding parts throughout the several views, in which—

Figure 1 is a perspective view of my folding chair, showing all the parts in proper position. Fig. 2 is a rear elevation of the back of the chair. Fig. 3 is a side elevation of the seat in a folded position. Fig. 4 is an enlarged inverted perspective view of the side braces broken away, forming the seat, and also showing a portion of the front standards when in a folded position. Fig. 5 is an enlarged per-

spective view of the hinged brace-rods. Fig. 6 is an enlarged perspective view of one of the ends and upper face of the side braces.

In the drawings the reference-numeral 1 indicates the forward standards, and 1<sup>a</sup> the rear upright standards, forming the legs of the chair. These standards are preferably formed of angle-irons, the lower end of said standards being bent at right angles inwardly, as shown at 2, in order to form a more substantial support. At the upper end these standards are formed with a hinge 3, which connects the side braces 4 and forms a hinge connection between said side braces and the standards. A canvas or other suitable material 5 is secured to said side braces 4 and forms the seat. The brace-rods 6 are pivotally connected at 7 to the standards, these brace-rods being formed in two sections and provided with hinge connections 8 at or near their center. This hinge connection carries a lug 9, which is rigidly secured to one of said sections and adapted to engage the other section for the purpose of limiting the movement of the latter. These brace-rods are further provided near their ends with keepers 10, which are adapted to receive the lower end 11 of the braces 12, which are pivotally secured, as at 13, to the standards. The rear ends of the side braces 4 on their under faces have formed therein an L-shaped recess 14 and are provided with a strengthening-plate 15, said recess being adapted to receive the rear standards 1<sup>a</sup>. The strengthening-plate 15 is further provided with a keeper 16, adapted to receive a hook 17, arranged on the rear face of the rear standard 1<sup>a</sup>.

The reference-numeral 18 represents the sides of the back portion of the chair, said sides being connected together and retained in proper position by means of the upper brace-rod 19, which is pivotally connected, as at 20, and carries at its opposite end a hooked portion 21, adapted to engage the keeper 22 in the side pieces 18 near the upper extremity of the back of the chair. The lower edge of said back is likewise retained in proper position by the rear brace-rod 23, the latter being pivotally connected at 24 and extending to the opposite side, where it is formed with a hooked portion 25, engaging the keeper 26, the latter being rigidly secured to the oppo-



site side piece 18, forming the back of the chair. A canvas or other suitable material 27 is secured on the side pieces 18 and forms the back of the chair proper. The side pieces are also provided with braces 28, pivotally attached thereto, as at 29, and have formed at their free ends a hooked portion 30, adapted to engage in one of a series of keepers 31, secured to the side braces 4. The side pieces 15 are formed with L-shaped openings 32 at their lower extremity for the reception of the thumb-screw 33, the latter engaging the rear standards 1<sup>a</sup> and forming a connection between the same and the back.

15 The operation of my improved folding camp-stool, assuming that all parts are in proper position, as shown in Fig. 1, is as follows: The thumb-screws 33 are loosened, thereby detaching the side pieces 18 from the rear standards 1<sup>a</sup> and removing the hooks 30 from engagement with the keepers 31, which will remove the back of the chair from the stool. Then by detaching the upper and lower brace-rods 19 23 from engagement with the keepers the entire back of the chair will be permitted to be compactly folded into a comparatively small space. The side braces 4 at their rear ends are then removed from the rear standards 1<sup>a</sup> and are permitted to fold over the front standards 1. The braces 12 are then disengaged from the keepers, and the brace-rods 6 by reason of their hinge connection are permitted to fold, thereby bringing the standards compactly together and permitting the stool portion to be folded compactly. The L-shaped openings 32, formed at the lower extremity of the side pieces 18, will admit of both a vertical and lateral adjustment of the back of the chair, as will be readily understood. In order to again place the chair in position, as shown in Fig. 1 of the drawings, the reverse operation is adopted, and in view of the foregoing detail description of the invention it is thought unnecessary to further describe the detailed operation. It will be noted, however, that various changes may be made in the details of construction without departing from the general spirit of my invention.

50 Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a folding chair, the combination of the vertical front supporting-legs, a pair of braces hinged at their centers and pivoted at their ends to said legs, a pair of vertical rear supporting-legs, a pair of side rails hinged at their forward ends to the upper ends of the front supporting-legs, means carried by the rear ends of said rails to receive the upper ends of the rear supporting-legs, a foldable seat secured to said side rails, a pair of braces

hinged at their center and pivoted at their ends to the rear supporting-legs, braces hinged at their centers and pivoted at their ends to and connecting the front and rear supporting-legs, a folding back, the side rails of which are pivoted to the rear supporting-legs, adjustable braces connected to said side rails of the back and to the side rails of the chair-seat, and stiffening-braces connecting the two side rails of the back, substantially as described.

2. In a folding chair, front and rear vertical supporting-legs constructed of angle-iron with the lower ends turned inwardly to form rests, a foldable seat, side rails to which said seat is connected, means carried by the rear ends of said side rails to detachably receive the upper ends of the rear supporting-legs, means for securing said legs therein, hinges connecting the said side rails to the front supporting-legs, a foldable back adjustably connected to the side rails, and a pair of braces 19, 23 pivoted, the one to one side rail of the back and the other to the opposite side rail of said back, substantially as described.

3. In a folding chair, a foldable seat, side rails to which said seat is connected, a pair of vertical front supporting-legs constructed of angle-iron hinged to the forward ends of said side rails, a pair of vertical rear supporting-legs detachably connected at their upper ends to the rear end of the side rails, means for securing the rear supporting-legs in the supporting position, a folding back adjustably connected to the rear supporting-legs and to the side rails, and pivoted braces secured to the rear face of the side rails of the back, substantially as described.

4. In a folding chair, a foldable seat, side rails to which said seat is connected, a pair of vertical front supporting-legs constructed of angle-iron and hinged at their upper end to the side rails, a pair of vertical rear supporting-legs constructed of angle-iron and detachably connected at their upper ends to the side rails, a pair of braces hinged at their centers and pivoted at their ends to the front supporting-legs, a like pair of braces connecting the rear supporting-legs together, folding braces connecting the front supporting-legs to the rear supporting-legs, an adjustable folding back connected to the rear supporting-legs and detachably connected to the side rails of the seat, and a pair of braces pivoted to the side rails of said back, one at the upper and the other at the lower end of said back, substantially as described.

In testimony whereof I affix my signature in the presence of two witnesses.

AUGUST BALDESBERGER.

Witnesses:

JOHN NOLAND,  
H. C. EVERT.