C. A. BUFFINGTON.

FOLDING CHAIR.

APPLICATION FILED JUNE 5, 1909.

947,673. Patented Jan. 25, 1910.

Fig. 1.

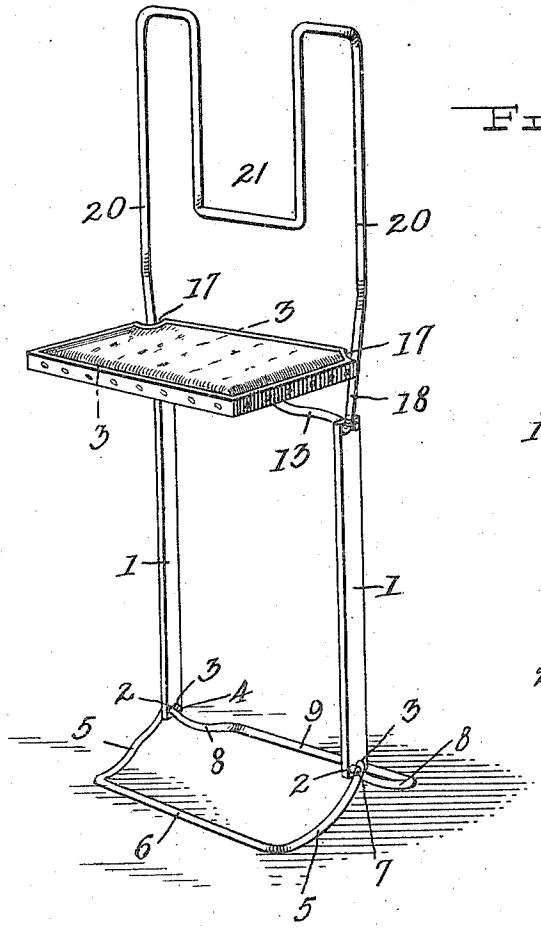
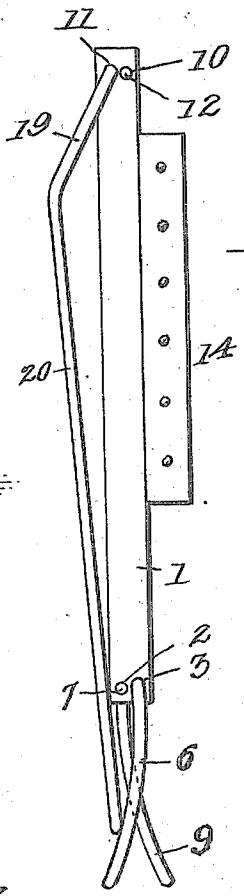


Fig. 2.



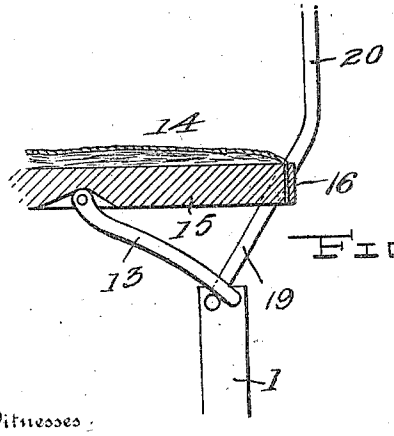


Fig. 3.

Witnesses:

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FOLDING CHAIR.

947,673. Specification of Letters Patent. Patented Jan. 25, 1910.

Application filed June 5, 1909. Serial No. 500,382.

To all whom it may concern:

Be it known that I, CALVIN A. BUFFINGTON, a citizen of the United States, residing at Berkshire, in the county of Tioga and State of New York, have invented new and useful Improvements in Folding Chairs, of which the following is a specification.

This invention relates to chairs, and particularly to those of the folding type, and has for an object to provide a chair that when the parts are in their folded positions will occupy but little space in order that the device can be carried by its user from place to place with but little or no inconvenience.

A still further object of my invention resides particularly in the construction of the seat and supporting means therefor and it is my particular aim to provide portions of the support with extensions forming an efficient back for the chair.

Other objects and advantages will be apparent as the nature of the invention is better set forth, and it will be understood that changes within the scope of the claims may be resorted to without departing from the spirit of the invention.

In the drawing, forming a portion of this specification and in which like numerals of reference indicate similar parts in the several views:—Figure 1 is a perspective view of the chair. Fig. 2 is a side view of the chair showing the same in its folded position. Fig. 3 is a detail section taken on the line 3—3 of Fig. 1.

Referring now more particularly to the drawing, there is shown a chair comprising spaced vertical members or bars 1 which are each provided adjacent to their lower ends with a pair of closely associated passages 2 and 3. The passages 3 receive the horizontally disposed pintle portions 4 at the extremities of the side rods 5 of a leg 6. The passages 2 receive the horizontally disposed pintle portion 7 of the side bars 8 of a leg 9. The pintles 4 extend inwardly toward each other and are arranged in the path of movement of the bars 8 of the leg 9 and serve as stops to limit the movement in an upward direction of the leg 9 beyond a predetermined point. The pintles 7 of the bars 8 extend outwardly from the members or bars 1 and are disposed in the path of movement of the bars 5 and also serve as stops to limit the movement of the leg 6 beyond a predetermined point. The construction just described is such that the legs 6 and 9 are free to be folded downwardly to assume the position shown in Fig. 2 of the drawing, but the said legs in view of their construction are such that when in an operative position will serve to hold the chair perfectly erect and in correct form.

The bars 1 are each provided adjacent to their upper ends with passages 10 and 11 similar to the passages 2 and 3, and as illustrated the passages 10 receive the pintles 12 carried by arms 13 which are pivoted at their outer ends to a seat 14. The seat in this instance is preferably constructed from a base or body portion 15 of wood and is upholstered appropriately and is provided with a retaining member 16 tacked or otherwise secured to the base or body portion 15 of the seat so as to hold the marginal edges of the upholstering. The retaining member 16 is provided at two corners with concavities that form seats 17 for a purpose to be hereinafter more fully described. The arms 13 hereinbefore described form effective supports and are used in conjunction with supports 18 which extend upwardly and outwardly from the bars 1 as shown at 19 and then vertically as shown at 20. The lower extremities of the support 18 are bent at right angles to form pintles engaged in the passages 11 and extend sufficiently through the bars 1 to form stops for engaging portions of the arms 13. The pintles 12 are disposed in such position that they effectively engage when the chair is in its operative position the arms 13. The portions 20 of the supports 18 have their upper extremities connected to each other in such manner as to form a back 21.

The construction of the seat and the supports 13 and 18 are such that the seat can be held horizontally in a rigid condition, and the supports 18 have portions disposed in the concavities in such manner as to effectively engage the shoulders 17 which also holds the back 21 in a vertical position. When it is desired to hold the chair so that its parts assume the position shown in Fig. 2, the supports 18 are moved outwardly slightly and removed entirely from the concavities which thus allows the seat 14 to be pushed rearwardly and downwardly into parallel relation with the bars 1. After this operation it is obvious that the supports 18 and the back 21 carried thereby can be folded forwardly in the position shown in Fig. 2, and the legs 6 and 9 are free to assume the

position shown so that all parts of the structure occupy but little space and the device made portable and capable of being carried from place to place by its user.

I claim:—

1. A chair comprising spaced members, a seat pivotally connected to the members adapted to be folded to lie at times in parallel relation to the members and at times at right angles to said members, and a back having supports engaged with the members and adapted for engaging the seat to hold the same in its operative position.

2. A chair having a pair of spaced vertical members, a pivoted seat carried by the members, pivoted supports carried by the members, said seat having a plurality of shoulders adapted to be engaged with the supports, and a back carried by the supports.

3. A chair having spaced vertical members provided with pivoted arms, a seat operatively connected with the arms, supports carried by the members adapted for engagement with the arms and with the seat to hold the latter in its operative position, and a back carried by said supports.

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

CALVIN A. BUFFINGTON.

Witnesses:

HARRY SMITH,

E. C. JOHNSON.