(No Model.)

G. D. BAILY.

FOLDING CHAIR.

No. 600,764. Patented Mar. 15, 1898.

Fig. 1.

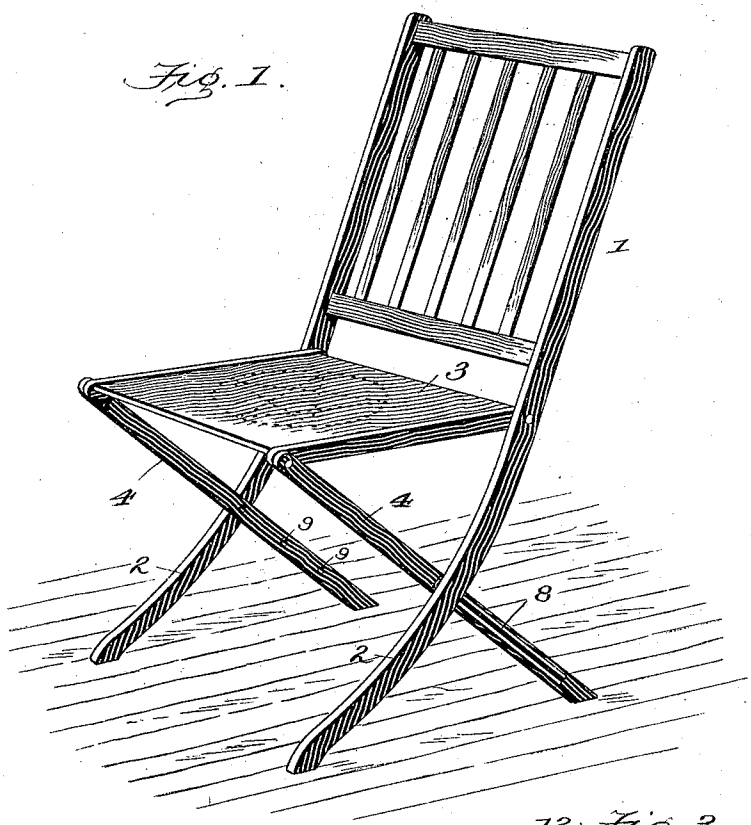


Fig. 2.

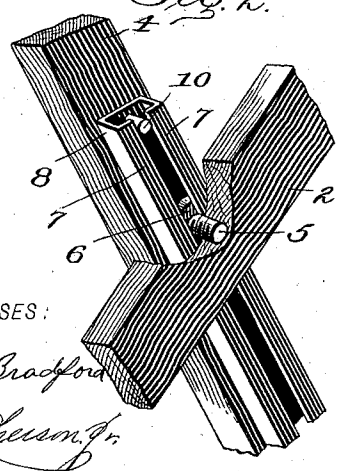
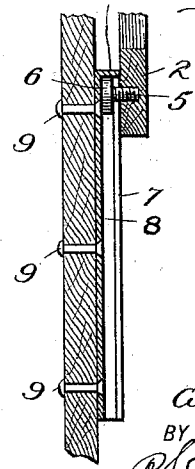


Fig. 3.



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UNITED STATES PATENT OFFICE.

GEORGE D. BAILY, OF SPICELAND, INDIANA.

FOLDING CHAIR.

SPECIFICATION forming part of Letters Patent No. 600,764, dated March 15, 1898.

Application filed April 19, 1897. Serial No. 632,718. (No model.)

To all whom it may concern:

Be it known that I, GEORGE D. BAILY, a citizen of the United States, residing at Spiceland, in the county of Henry and State of Indiana, have invented certain new and useful Improvements in Folding Chairs; 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.

My invention has relation to certain improvements in the construction of folding chairs; and the object is to provide a chair which shall be simple, convenient, and comparatively inexpensive of construction.

To these ends the novelty consists in the construction, combination, and arrangement of the same, as will be hereinafter more fully described, and particularly pointed out in the claim.

In the accompanying drawings the same reference characters indicate the same parts of the invention.

Figure 1 is a perspective view of my improved folding chair. Fig. 2 is an enlarged view of the sheet-metal guide-plate and the sliding guide-bolt. Fig. 3 is a modification of the same, showing the guide-plate and stop formed of an integral casting.

1 represents the back of the chair, provided with the continuous parallel legs 2 2, and 3 is the seat, hinged in the usual manner to the back and having the usual hinged front legs 4 4, which extend backward and cross the rear legs 2 2.

5 5 represent the guide-bolts which are fixed in the sides of the rear legs 2 2, and they are provided with flat or disk-shaped heads 6 6, which engage the flanges 7 7, formed on the sides of the sheet-metal guide-plates 8 8, which are permanently fixed to the contiguous sides of the front legs 4 4 by rivets 9 9.

10 represents the stop or limit bolts, fixed in the upper ends of the guide-plates and in the path of the guide-bolts 5 5 to support the seat in a horizontal position when the chair is in use. The stop or limit bolt 10 may be fixed at any convenient point on the legs 4 4 and in the path of the guide-plates 8 8, so that when the chair is extended the legs 2 2 will abut against the bolts 10 10 and sustain the chair in proper position for use.

In the modification shown in Fig. 3 I have shown a web 12 cast integral with the guide-plate and which takes the place of the stop or limit bolt 10.

Although I have specifically described the construction and relative arrangement of the several elements of my invention, I do not desire to be confined to the same, as such changes or modifications may be made as clearly fall within the scope of my invention without departing from the spirit thereof.

Having thus fully described my invention, what I claim as new and useful, and desire to secure by Letters Patent of the United States, is—

An improved folding chair comprising the legs 2 2, the guide-bolts 5 5 fixed in said legs and formed with the integral disk-shaped heads 6 6, in combination with the cross-legs 4 4, guide-plates 8 8 comprising a body portion secured to said legs, and provided with integral oppositely-disposed parallel flanges 7 7 bent outwardly from said body portion and inwardly toward each other and forming a guideway, and a stop device secured to and projecting from said body portion of the plate between said flanges at the upper end of the guideway in the path of the heads of the bolts 5 5, substantially as described.

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

GEORGE D. BAILY.

Witnesses:
HERBERT T. BAILY,
EDWIN B. RATCLIFF.