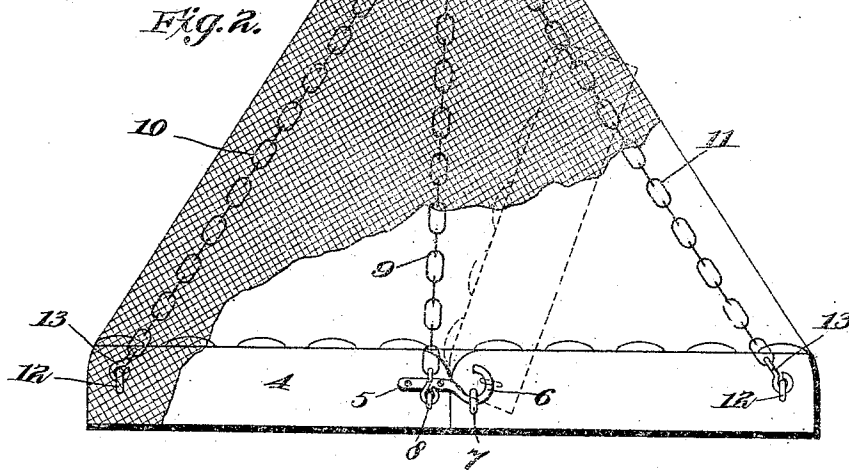
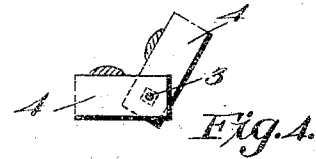
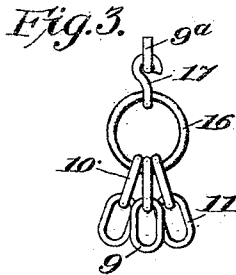
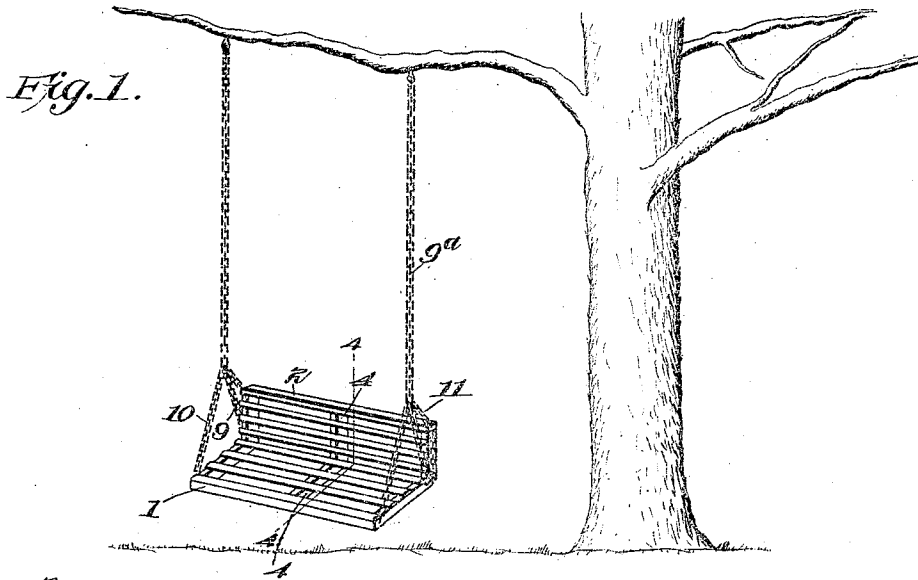


C. B. RIDDLE.
 CONVERTIBLE FURNITURE.
 APPLICATION FILED JULY 27, 1910.

988,212.

Patented Mar. 28, 1911.



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UNITED STATES PATENT OFFICE

CHARLES B. RIDDLE, OF BIRMINGHAM, ALABAMA.

CONVERTIBLE FURNITURE.

988,212.

Specification of Letters Patent.

Patented Mar. 28, 1911.

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To all whom it may concern:

Be it known that I, CHARLES B. RIDDLE, a citizen of the United States, residing at Birmingham, in the county of Jefferson and State of Alabama, have invented certain new and useful Improvements in Convertible Furniture; 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.

This invention relates to convertible furniture, and from the drawings and the following description it will readily be seen that the invention is applicable for use in many outdoor connections whether swung from porches, trees or other supports.

One of the primary objects of the invention is to provide convertible furniture which may be readily shipped in a folded position for use in camp or otherwise, and which article may be converted into a bed, a chair, or couch having an adjustable back, a swinging table, a swinging floor support for a tent, and for other analogous uses. The advantages of a piece of furniture of this character are obvious, and the particular features of novelty will be embodied in the claim.

While the invention is not restricted to the exact details shown and described, still for the purpose of disclosure reference is had to the accompanying drawings illustrating a practical and preferred embodiment of the invention, in which drawings like characters designate the same parts in the several views, and in which—

Figure 1 shows the invention in elevation, as a seat with an adjustable back and swung from a suitable support such as a tree limb. Fig. 2 shows a view in side elevation of the invention folded out flat in heavy lines to form a swinging bed or tent flooring and provided with a tenting of mosquito netting or other fabric, and in dotted lines showing one member adjusted in an upright position to form a back rest. Fig. 3 is a detail view showing one means for providing for elevating one end or the other of the article, and Fig. 4 is a detail view showing one method of hinging the two parts together.

The invention consists of a two-part member, and it will be understood that this two-part member may be of plain type or upholstered, or of any suitable construction. In the drawings it has simply been shown as two slatted frames 1 and 2 hinged together in

any suitable way. In Fig. 4 there is shown one way of hinging the parts together, in which 3 is a hinge pin extending the length of the two-part member, and provided with a head and a nut so that the parts can be attached or detached for actual service or for shipping, the hinge pin passing through projecting arms 4 carried by the two members. This form of hinge connection is not altogether desirable owing to the possibility of the hinge pin being lost during shipping. In Fig. 2, however, there is shown a construction consisting of an arm 5 securely affixed to one of the two-part members and projecting beyond same, said arm terminating in a curved hook 6 cooperating with an eyelet 7 on the opposite member, such securing devices being attached to both ends of the members. It will readily be seen by this construction that the parts are hinged together centrally but are free to be folded up and detached without any of the parts being loose.

8 designates fastening means secured to one of the hinge members, and to these fastening means, at each end of the articles, are attached the central chains 9; which extend upwardly and are adapted to be secured to a suitable support. 10 and 11 designate short side diverging chains secured to said central chain, and at their lower ends connected to the outer ends of said two-part member, by means of eyelets 12 and swinging hooks 13 adapted to engage the links of the chains 10 and 11.

14 designates a centrally disposed longitudinal rod extending from one of the central chains 9 to the other, and forming a cross rod or support for a tent covering or mosquito netting 15.

In Fig. 3 there is shown a construction whereby the chains 9, 10 and 11 are joined together by a common ring 16, to which there is attached a hook 17.

In operation it will be obvious that if the article is to be used as a swinging table, or a bed, or as a floor of a swinging tent, the hooks 13 are hooked into the lowest link of the chains 10 and 11, so that the two members will lie in the same plane, as indicated in Fig. 2. If either of the members is to be adjusted in an inclining position the hooks 13 on that side which is to be tilted are inserted higher up in the links of its respective chains 10 or 11. Also when the article is used as a bed it may be desirable to have the

head portion a little higher than the foot portion, and this can be readily accomplished by the construction shown in Fig. 3, whereby the hook 17 is hooked higher up in one of the links on the chain 9, it being understood in this construction that the upper portion 9^a of the chain 9 is detachable from the lower portion by means of the ring and hook connection 16 and 17.

10 Having thus described the invention, what I claim is:—

15 In convertible furniture, the combination of a pair of members, one of said members being provided at its ends with an arm terminating in a projecting hook, and the other of said members being provided at

its ends with eyelets cooperating with said projecting hooks to form a detachable hinge joint therebetween, central end cables supporting one of said members, diverging branch cables secured at one of their ends to said central cables and at their other ends detachably and adjustably secured to the outer ends of said members, and further cables suspending said central and diverging cables, substantially as described. 25

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

CHARLES B. RIDDLE.

Witnesses:

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