

(No Model.)

2 Sheets—Sheet 1.

L. KABELL.

COMBINED FOLDING BED AND TABLE.

No. 528,370.

Patented Oct. 30, 1894.

Fig. 1.

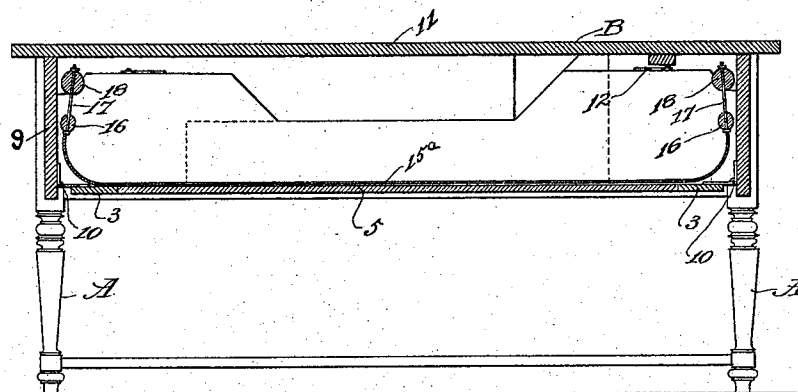
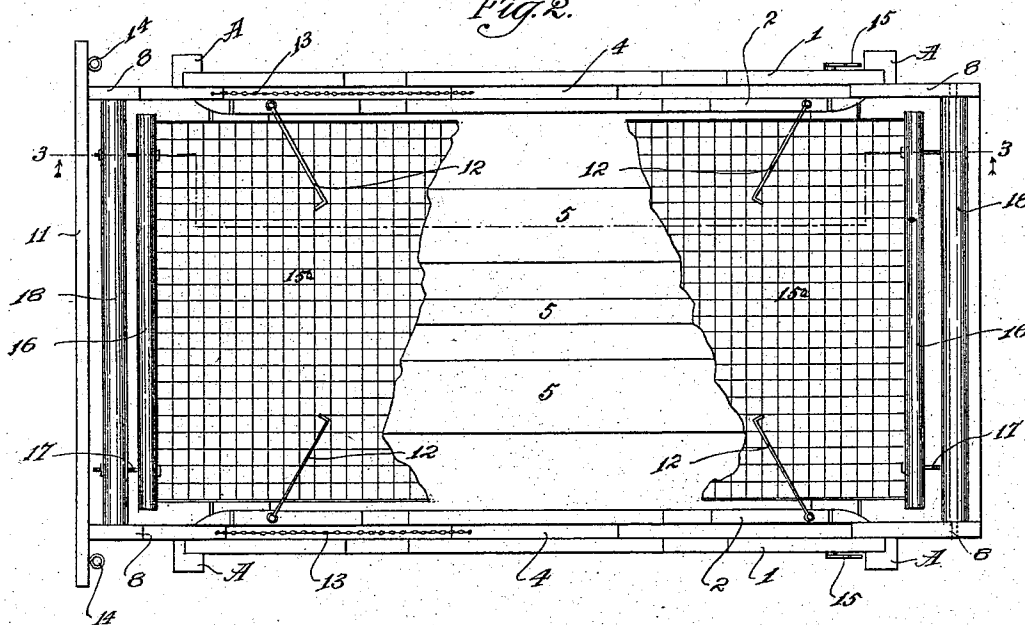


Fig. 2.



Witnesses:

Arthur Chotz.

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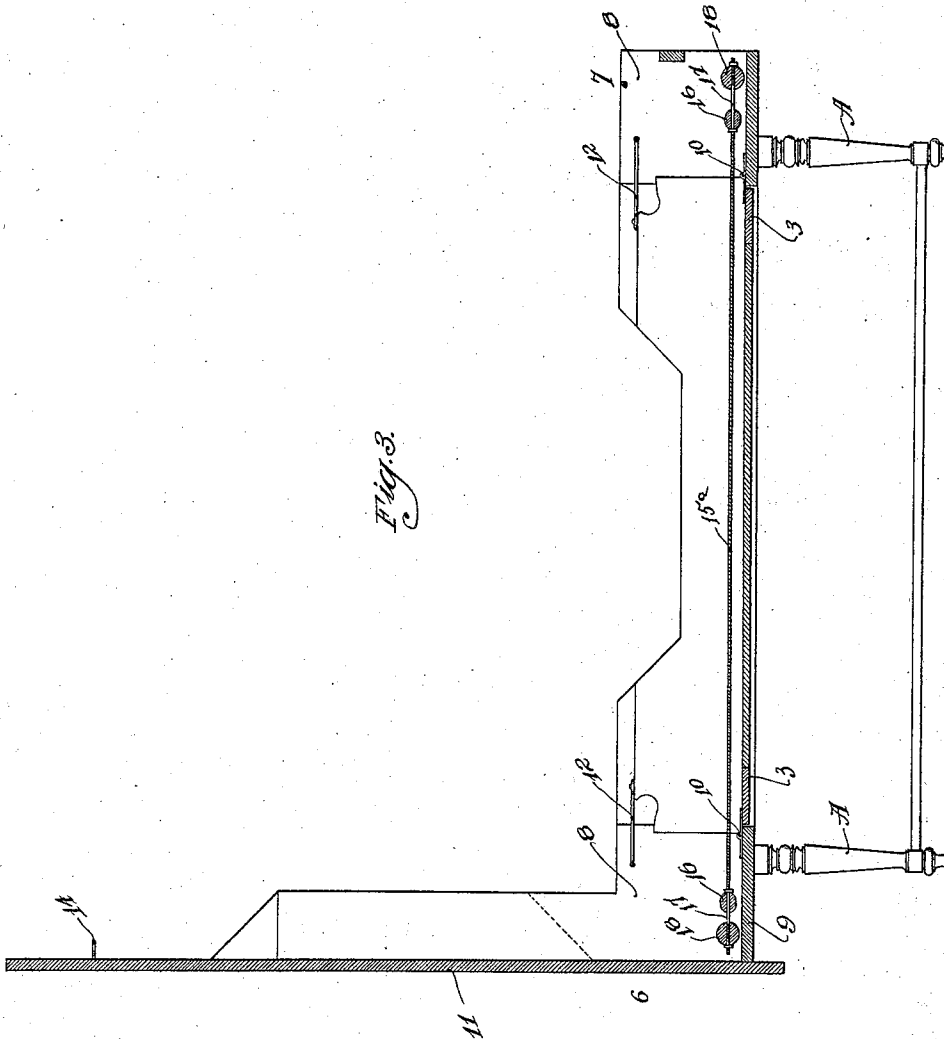
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Witnesses:

Arthur Lehotz

R. H. Bull.

Inventor:

Leo Kabell

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UNITED STATES PATENT OFFICE.

LEO KABELL, OF CHICAGO, ILLINOIS.

COMBINED FOLDING BED AND TABLE.

SPECIFICATION forming part of Letters Patent No. 528,370, dated October 30, 1894.

Application filed July 14, 1893. Serial No. 480,538. (No model.)

To all whom it may concern:

Be it known that I, LEO KABELL, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have
5 invented certain new and useful Improvements in a Combined Folding Bed and Table; 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
10 the art to which it appertains to make and use the same.

This invention relates to a novel construction in a piece of furniture, capable of being converted from a bed into a table; the object
15 being to provide a device of this description that will furnish a comfortable and roomy bed and yet can be readily converted into a table and as readily changed to a bedstead.

The invention consists in the features of
20 construction and combination of parts herein-after fully described and specifically claimed.

In the accompanying drawings illustrating my invention, Figure 1, is a vertical longitudinal sectional view. Fig. 2 is a top plan
25 view when the article is used as a bed. Fig. 3, is a vertical sectional view of the same taken on the line 3 3 of Fig. 2.

Referring now to said drawings, A indicates the legs by which the article is supported, and
30 the upper ends of these legs on opposite sides of the bedstead are screwed to the side pieces 1 and 2, the said side pieces 1 being screwed directly to the upper end of said legs, while the side pieces 2 are screwed to cross pieces 3 extending between said side pieces 1. The said
35 side pieces 1 and 2 are arranged a little distance apart as shown in Fig. 2 and about midway between the ends of the same a block 4 is arranged that serves to hold the said side
40 pieces rigidly in position, it being noted that each of the side pieces are fastened to the block 4 located between the same. In this way the supporting frame of the piece of furniture is made, and as shown in Fig. 1, when the
45 piece of furniture is converted into a table the length of the same will be the distance between the end legs A. Extending between the said cross pieces 3 are a plurality of slats that serve to support the mattress when the
50 article is converted into a table, and also to

add rigidity to the supporting frame of the article.

Secured to the opposite ends of the supporting frame are two movable sections 6 and 7. The movable section 6, that is located at
55 the head of the bed consists of the side pieces 8 and the end piece 9. This end piece 9 is hinged at its lower edge by hinge 10 to the outer edge of the cross piece 3, while the side pieces 8 are secured to said end piece in position
60 to pass between the side pieces 1 and 2 of the supporting frame as shown in Fig. 2. The top piece 11 of the table is fastened to the side pieces 8 and end piece 9 of the movable section 6 and is long enough to extend
65 to the other end of the supporting frame when said movable section is turned on its hinge connection to bring said top piece 11 to a horizontal position.

From the foregoing description it will be
70 seen that when the movable section 6 is turned outward on its pivotal connection the top piece 11 of the table will stand in an elevated position and to secure the same in this position two pivoted hooks 12 are mounted upon
75 the side pieces 2 of the supporting frame and are located to enter openings in side pieces 8 of said movable section 6 when the latter is swung outwardly as shown in Fig. 3, and to prevent said section from swinging outwardly
80 too far and thus springing or injuring its connection with the supporting frame and to facilitate the operation of the bed I have arranged two chain strands 13 on each side of the piece of furniture that are connected at
85 the opposite ends with the block 4 and the side pieces 8 of the movable section 6, the length of said chain being sufficient to permit the said movable section to be swung to the outward limit of its movement. To hold
90 the top piece 11 of the table down against accidental displacement when the piece of furniture is being used as a table, I employ two eyes 14 that are located to connect with hooks
95 15 upon the side pieces 1 of the supporting frame. The other movable section 7 is constructed similarly to the movable section 6, that is to say, it is provided with side pieces 8 and hinge 10, but of course is not provided with the top piece 11. When the said mov-
100

able section is thrown inwardly the upper edges of its side pieces 8 are located to support the top piece 11 of the movable section 6 horizontally, as shown in Fig. 1. Pivoted hooks 12 are also employed to hold the movable section 7 in its outwardly swung position.

From the foregoing it will be manifest that when the said movable sections 6 and 7 are thrown inwardly as shown in Fig. 1 the piece of furniture will partake of the form of a table and all appearance of a bedstead will be absent, but on the other hand, when these sections are swung outwardly as shown in Figs. 2 and 3, the piece of furniture will be lengthened and will serve as a bedstead.

The construction of the device for holding and stretching the wire mattress to be used in connection with this style of bedstead is as follows: A wire mattress 15^a of the desired size is secured at its opposite ends to bars 16 in a familiar manner and these bars 16 are connected by bolts 17 to rods 18 with pivotal connection at their ends to the side pieces 8 of the movable sections 6 and 7. The location of said rod 18 is such that when the said movable sections 6 and 7 are thrown outwardly the mattress 15^a will be stretched tightly between the same in a horizontal position, and then after these sections 6 and 7 are secured in their outwardly swung position by the hooks 12 said mattress will be held in its stretched position. It will be noted that when end sections 6 and 7 are swung inwardly to convert the piece of furniture into a table the mattress 15^a will be loosened up and sup-

ported by the slats 5 of the supporting frame and consequently any bedding held thereby will be supported also.

I claim as my invention—

1. An article of furniture comprising a supporting frame and two movable sections hinged at the opposite ends of said supporting frame a top piece 11 secured at one end to one of said sections and extending the length of the supporting frame, the free end of said top piece 11 being adapted to be supported by the other of said sections when the sections are swung inwardly, a mattress 15^a connected at its opposite ends to said movable sections, and device for holding said sections in their outwardly swung position, substantially as described.

2. An article of furniture comprising a supporting frame having the side pieces 1 and 2 at each side thereof, movable end sections 6 and 7 hinged to the end of said supporting frame and having side pieces 8 located to pass between side pieces 1 and 2 of the supporting frame, a mattress secured at its opposite ends to said movable sections 6 and 7, a device for holding said sections 6 and 7 in their outwardly swung position and a top piece 11 carried by one of said movable sections, substantially as described.

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

LEO KABELL.

Witnesses:

HARRY COBB KENNEDY,
R. H. BULL.