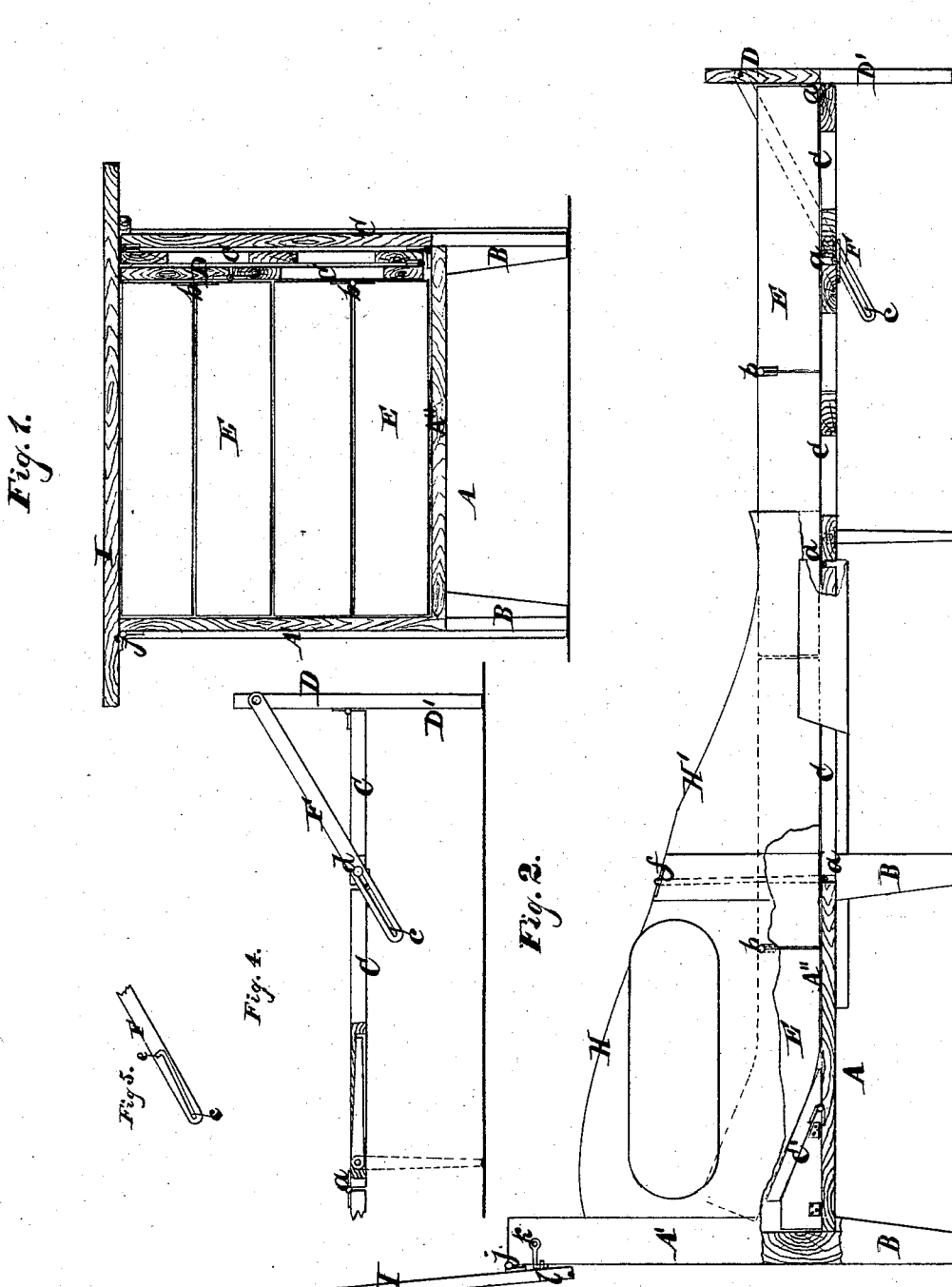


E. KISS.
TABLE-BEDSTEAD.

No. 169,554.

Patented Nov. 2, 1875.



Witnesses,
Chas. Wahlers.

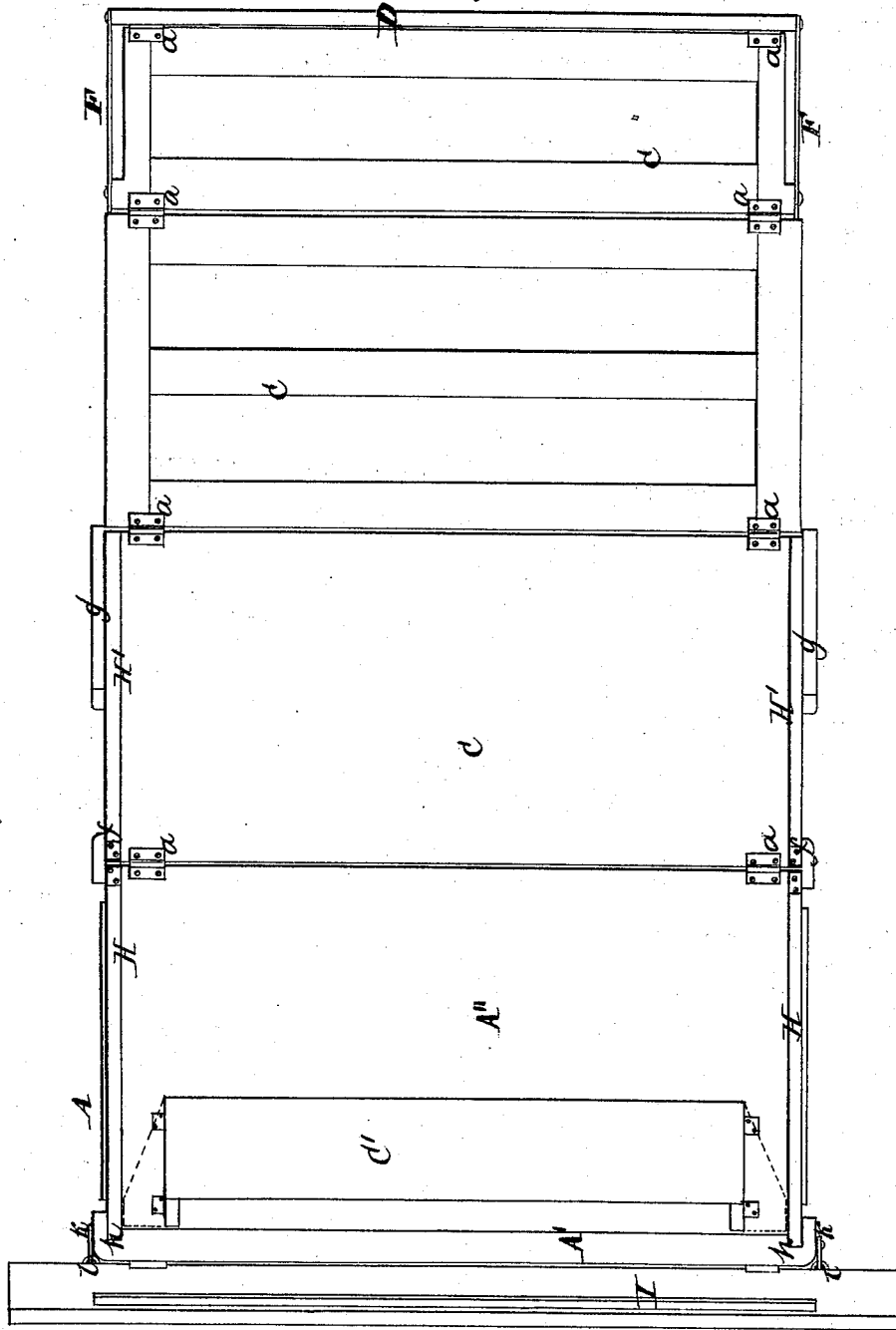
Inventor, *Emerik Kiss*
 for
Van. Sautwood & Hauff
attys

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Fig. 3.



Witnesses.
Otto Aufeland.
Chas. Wahlen.

Inventor.
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UNITED STATES PATENT OFFICE.

EMERICK KISS, OF NEW YORK, N. Y.

IMPROVEMENT IN TABLE-BEDSTEADS.

Specification forming part of Letters Patent No. 169,554, dated November 2, 1875; application filed August 18, 1875.

To all whom it may concern:

Be it known that I, EMERICK KISS, of the city, county, and State of New York, have invented a new and useful Improvement in Table-Bedsteads, which improvement is fully set forth in the following specification, reference being had to the accompanying drawing, in which—

Figure 1 represents a vertical section of my improvement in the form of a table. Fig. 2 is a sectional side view thereof transformed into a bedstead. Fig. 3 is a plan view of the same. Fig. 4 shows a form of brace for the foot-board. Fig. 5 is a modification thereof.

Similar letters indicate corresponding parts.

My invention consists in a new article of furniture, which is adapted to be transformed into a table or a bedstead at will, and which is constructed of a head-frame, a folding bed-bottom and foot-board, and of a table-leaf, which latter is hinged to the head-frame in such a manner that when the bed-bottom is folded up together with the foot-board, and the whole is placed on the head-frame, a support is formed for the table-leaf, when, by a suitable adjustment thereof, a table may be had, while, when the bottom and the foot-board are unfolded and disposed with proper relation to each other, the whole constitutes a bedstead. The hinged table-leaf may be held in an elevated position, so as to permit of forming a bedstead, by means of a hook and staple, or their equivalent retaining devices, attached to the table-leaf and the head-frame. The foot-board and the folding bed-bottom are connected together by means of jointed braces, in addition to hinge-joints, and, to permit of folding up the foot-board together and parallel with the bed-bottom, one of the joints of the braces has the form of a slot. To the head-frame is attached one part of folding side rails, the remaining part or parts of which rest on the bed-bottom when the whole is used as a bedstead; and, in order to steady the said part or parts of the rails, the bed-bottom is provided with ledges, against which the rails abut. When a table is to be formed the parts of the folding side rails are placed on each other and on the head-frame, when the rails contribute to the support of the table-leaf, and, besides, complete a well in or beneath

the table for the reception of mattresses and other articles of bedding, as hereinafter fully set forth.

In the drawing, the letter A designates the head-frame of my table-bedstead, constructed with supporting-legs B B, with a head part, A', and with a bottom part, A'', the latter serving to receive a hinged head-rest, C'. To the bottom part A'' of the head-frame is connected one end of a folding bed-bottom, composed in this example of sections C, the other end of which bed-bottom is connected to the foot-board D, and the sections C are connected together to the bottom of the head-frame A and to the foot-board D by means of hinge-joints, severally marked *a*. The letter E designates mattresses; which, in Fig. 2, rest on the bedstead there shown, while in Fig. 1 the mattresses are stored in a well formed in the table, as hereinafter described; and to permit of thus storing the mattresses they are made in sections adapted to be folded by means of hinge-joints *b*. The foot-board D is constructed with legs D', Fig. 2, and to the board is jointed one end of braces F, the other end of which has a slot, *c*, (best seen in Fig. 4,) which works on a stud, *d*, projecting from the side of the adjacent section C of the bed-bottom. When the foot-board D is at right angles to the bed-bottom, as in the bedstead Figs. 2 and 3, the stud *d* occupies the upper end of the slot *c*, and a forward movement of the braces is prevented. To prevent a return movement of the braces when the foot-board is in a right-angular position, the slot *c* is provided at its upper end with an offset, *e*, Fig. 5, into which the stud *d* springs when it reaches that part of the slot, and by this means the movement of the braces and of the foot-board D is prevented in any direction except when the stud is clear of the offset *e*. A set-screw may also be used instead of the offset *e* without departing from my invention.

By the slot *c* I am enabled to fold the foot-board D together and parallel with the bed-bottom C, the stud *d* occupying the lower end of the slot when the foot-board is thus folded. The object of having the foot-board D fold up parallel with the bed-bottom C is that the whole may be placed, when folded, in a vertical position on the head-frame A, as shown in

Fig. 1, whereby the space between the part folded and the head part A' of the head-frame is preserved, and with the addition of rails H H and the bottom part A'' is formed a well in the table, Fig. 1, for the reception of the mattresses E and other bed-clothing. The rails H H are arranged on opposite sides of the head-frame A, and are made in sections, which are connected by a hinge-joint, *f*, one section, H, being attached to, and forming part of, the head-frame A, and the other section H' being hinged to the fixed section. When the bed-bottom C and the foot-board D are unfolded in order to form a bedstead, the bed-bottom forms a support for the section H', and one or more of the parts of the bed-bottom, moreover, have ledges *g*, (see Fig. 3,) so arranged that by means thereof the section H' of the rails is prevented from moving side-wise. The sections H H' are so formed as to fit on each other, as will be understood by reference to the top outline thereof, as shown in Fig. 2, and when the said sections are folded together their upper edge is flush with that of the head-piece A', and of the folded parts C D, and the section H' is steadied in its folded condition by means of a recess, *h*, Fig. 3, which is arranged to receive the free end of the rail. Now, to the part A' of the head-frame A is connected a table-leaf, I, by means of a hinge-joint, *j*, and when the several parts composing the bedstead are folded, as described, and, as shown in Fig. 1, this leaf I may be lowered, and a firm support is obtained for it in the folded parts, when the whole constitutes a convenient and strong table, whose sides are closed, so as to conceal the folded parts. If the table is again transformed into a bedstead the leaf I is elevated to a vertical position, or nearly so, so as to form a continuation of the head-piece A', in which position it is held by means of a hook, *k*, catching in a staple, *l*, arranged on one or both sides of the head-frame A, or in lieu of this hook and staple a brace or any equiva-

lent retaining device may be used for holding the leaf I out of interference with the bedstead.

It is obvious that the above-described pieces of furniture can be readily transformed from a table to a bedstead, and vice versa, whereby a great economy in space is effected, while the cost of the article is comparatively small.

What I claim as new, and desire to secure by Letters Patent, is—

1. A table-bedstead, in which is combined, substantially as hereinbefore set forth, the stationary head-frame A, a series of independent sections, C C, hinged together and to the head-frame, the hinged foot-board D, the sectional hinged rails H H', and the table-leaf I, hinged near the upper end of the head part A' of the head-frame A, substantially as and for the object specified.

2. The combination of the stationary head-frame A, series of hinged sections C C, hinged foot-board D, braces F, having slots *e*, and the studs *d* on one of the sections C, all substantially as shown and described, for the object specified.

3. The stationary frame A, in combination with the sectional side rails H H', hinged together and to the head-frame, and the series of hinged sections C C, and hinged foot-board D, all substantially as shown and described, for the object set forth.

4. The combination, with the table-leaf I, and head-frame A, of the hook and staple *k l*, or their equivalent devices, for retaining the leaf in an elevated position, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand this 13th day of August, 1875.

EMERICK KISS.

Witnesses:

W. HAUFF,
CHAS. WAHLERS.