

(No Model.)

2 Sheets—Sheet 1.

E. ROSSITER.  
FOLDING BED LOUNGE.

No. 506,262.

Patented Oct. 10, 1893.

Fig. 1

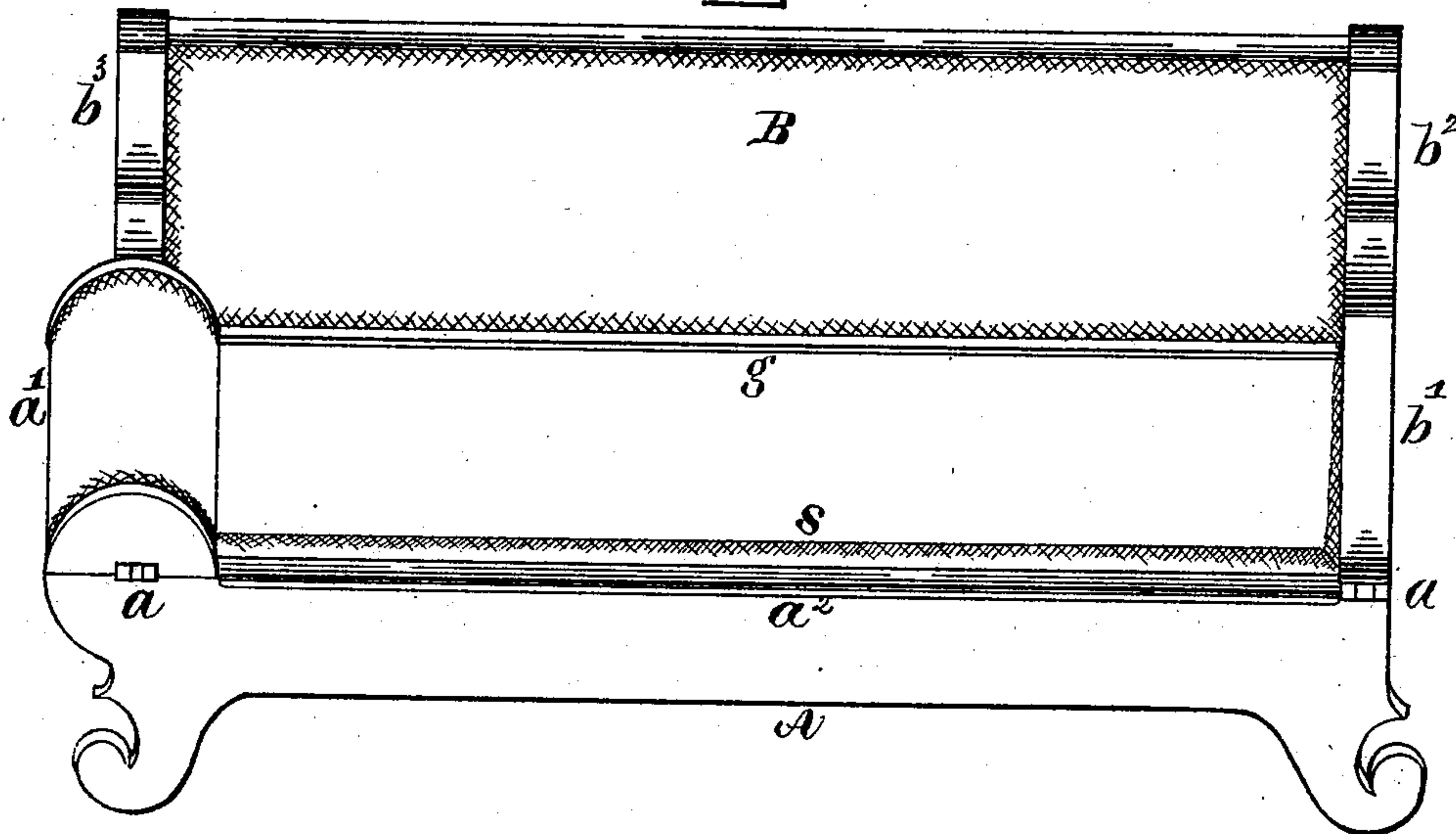
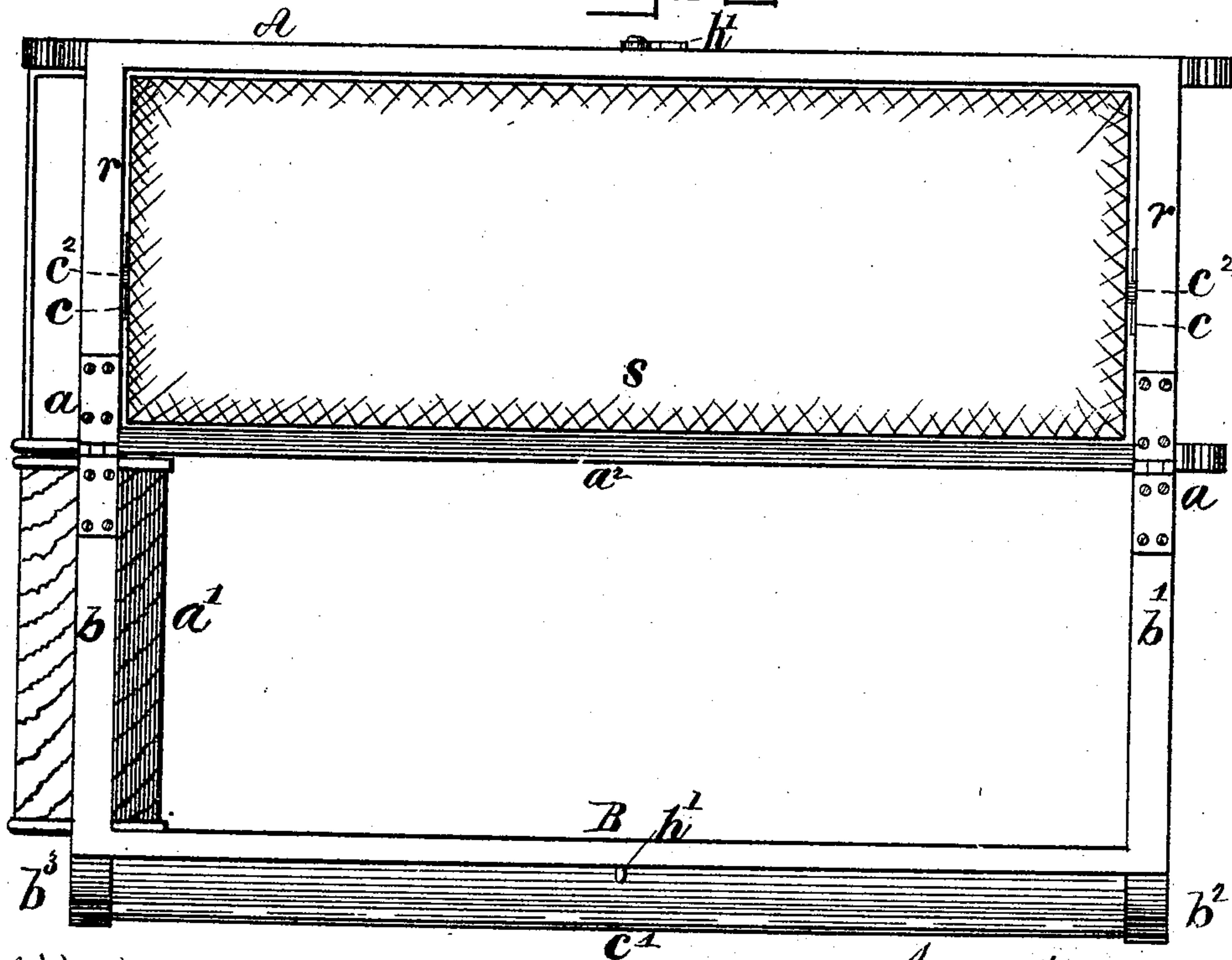


Fig. 2



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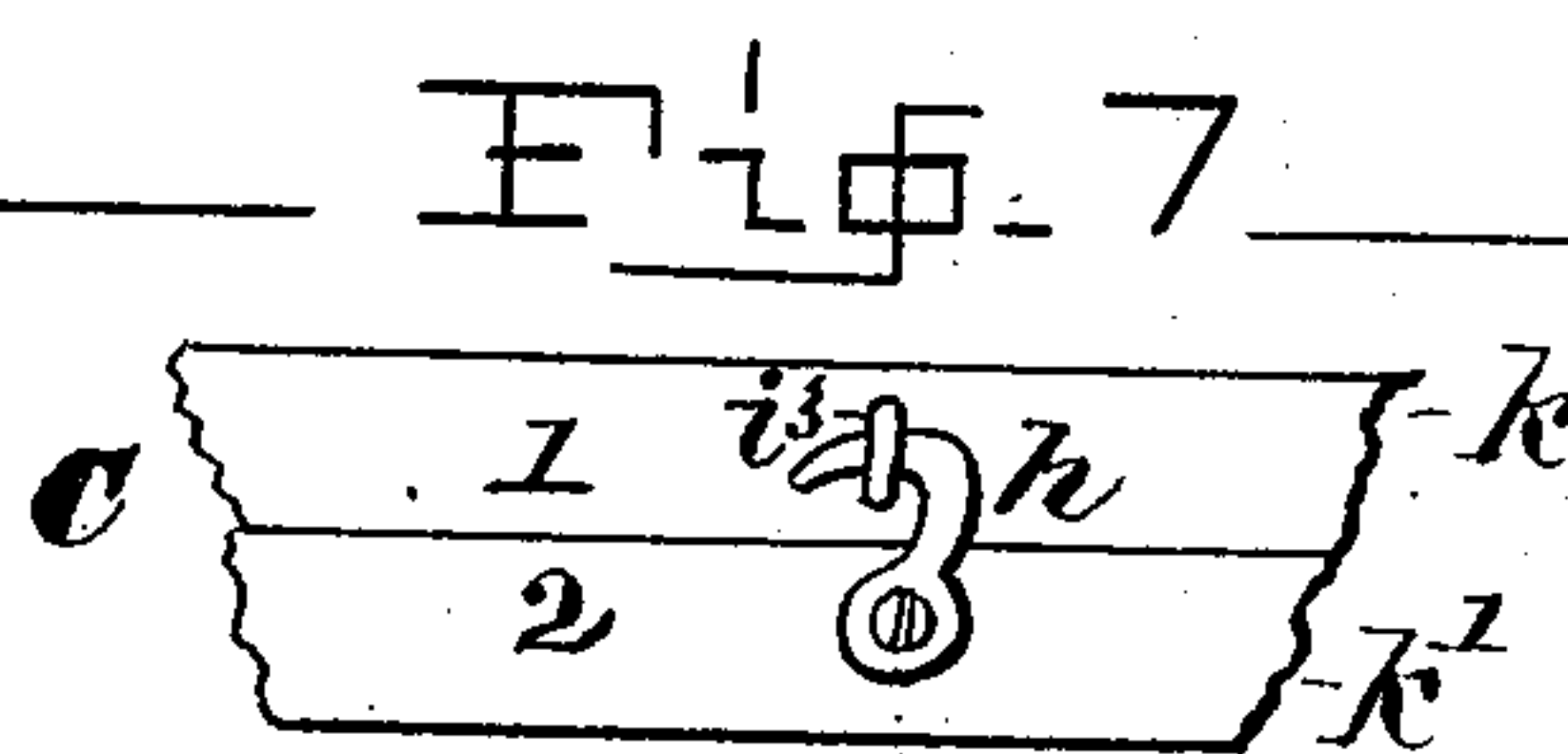
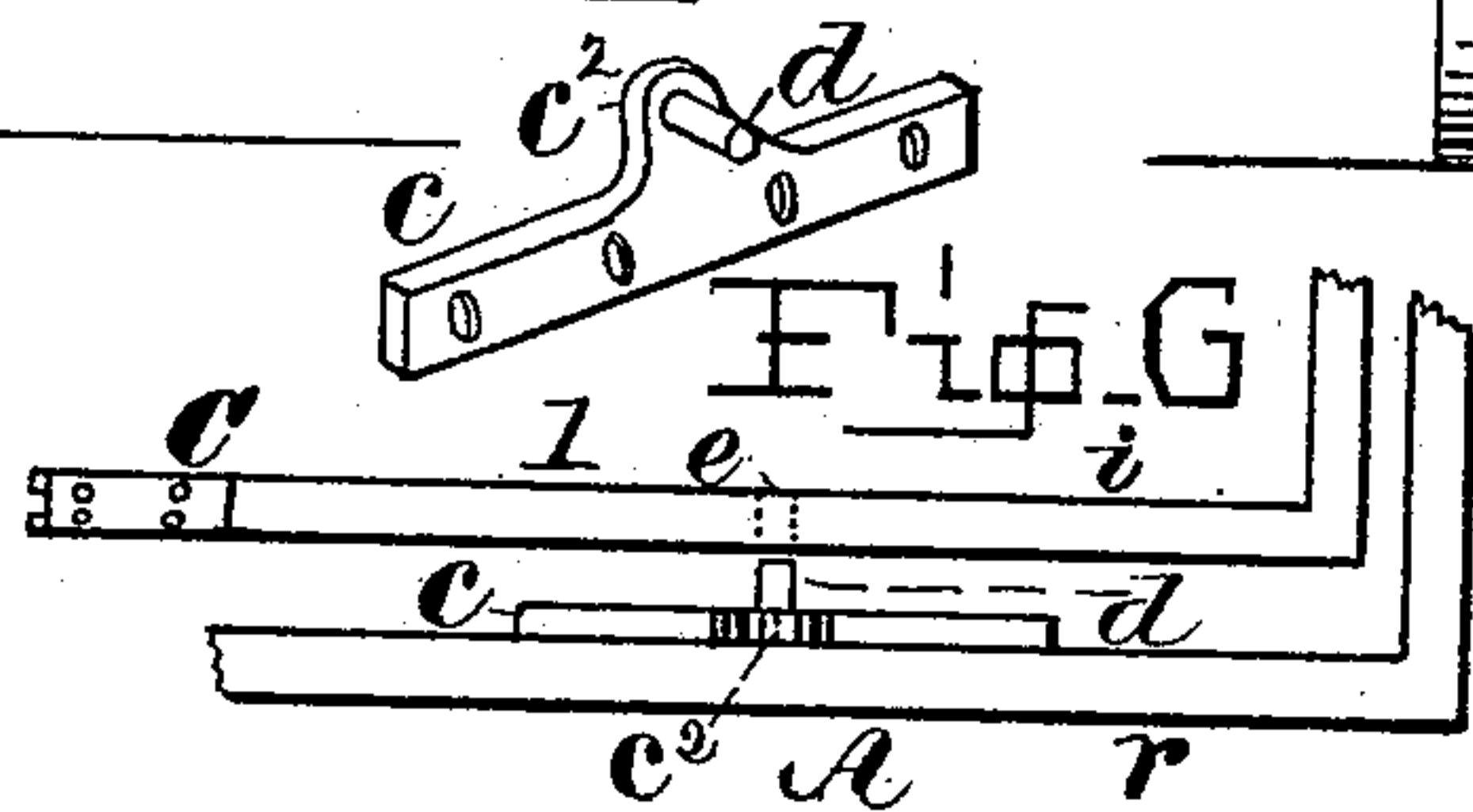
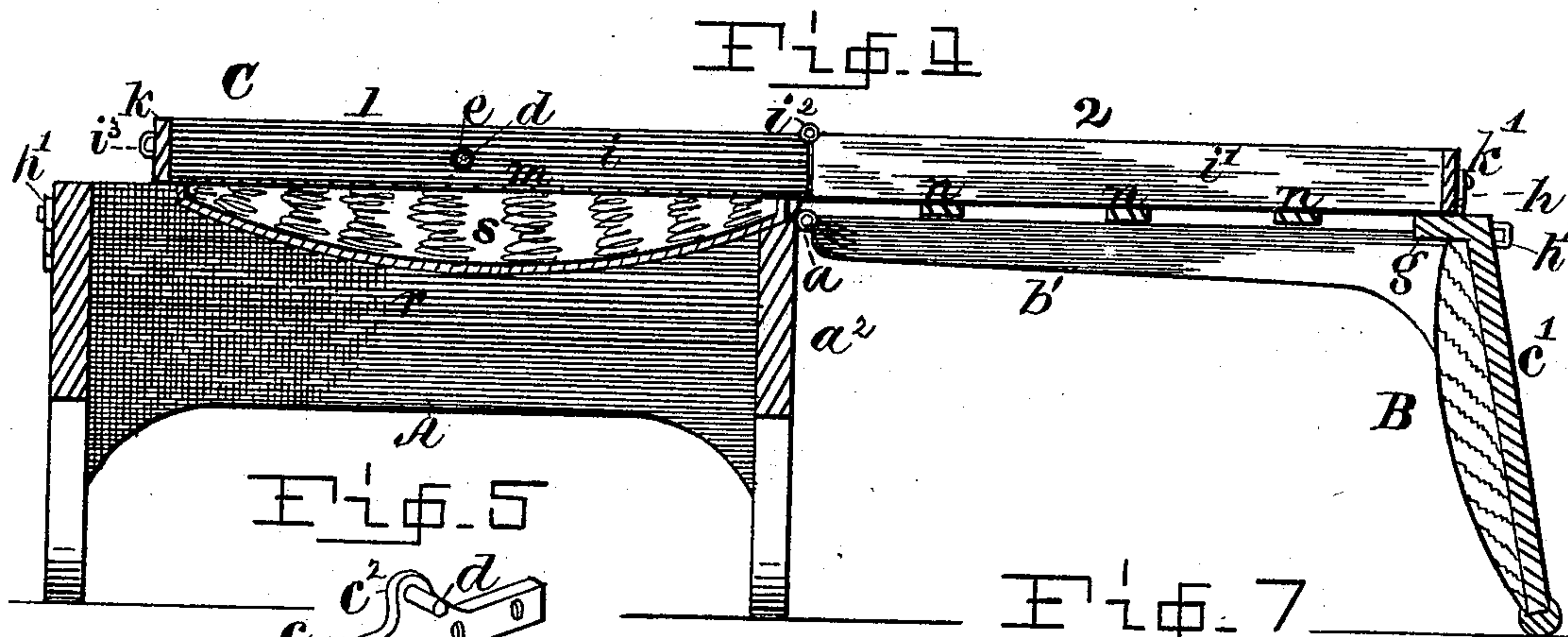
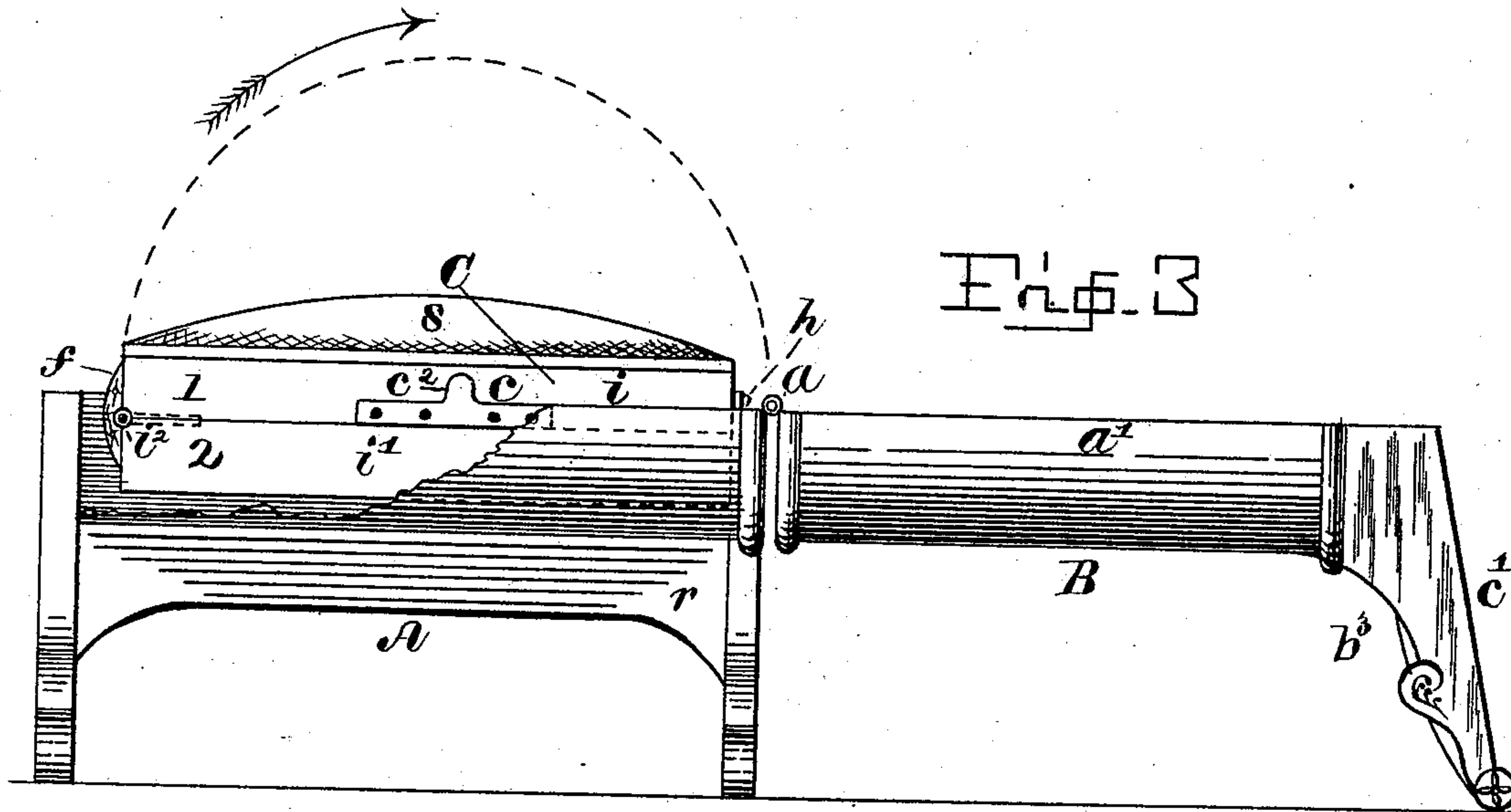
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# UNITED STATES PATENT OFFICE.

EDNOR ROSSITER, OF XENIA, OHIO, ASSIGNOR OF ONE-HALF TO JAMES L. MCGERVEY, OF SAME PLACE.

## FOLDING BED-LOUNGE.

SPECIFICATION forming part of Letters Patent No. 506,262, dated October 10, 1893.

Application filed February 2, 1893. Serial No. 460,791. (No model.)

*To all whom it may concern:*

Be it known that I, EDNOR ROSSITER, a citizen of the United States, residing at Xenia, in the county of Greene and State of Ohio, have  
5 invented certain new and useful Improvements in Folding Bed-Lounges; and I do 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  
10 appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

15 My invention relates to improvements in bed-lounges.

My invention relates to that class of bed-lounges in which the mattress-frame (which incloses the bed) is separate from the frame  
20 of the lounge, and is supported upon pivots within the lower section of the latter, when folded, and when unfolded it is partially revolved, and one of its sections is supported by the back-frame of the lounge, the back-  
25 frame being inverted in unfolding the latter. The upholstered spring-seat is formed upon one section of the mattress-frame, so that when the latter is folded it becomes the seat of the lounge, there being no seat in the up-  
30 per section of the lounge-frame, but simply the back, (which is upholstered in the usual manner) head, and arm-rests the two latter forming the respective ends of the upper section. The lounge-frame is horizontally di-  
35 vided, and the two sections are hinged together at the front side, so that it can be unfolded by pulling the top of the back forward and downward, thus inverting the upper section, which is supported in its reversed position by  
40 the back.

The mattress-frame is supported upon pivots, within the frame of the lower section of the lounge, (when folded) and it is partially  
45 revolved toward the front of the latter to unfold it.

Figure 1 is a perspective view of my improved bed-lounge, as seen from the front. Fig. 2 is a plan view of the same with the lounge-frame unfolded, the mattress-frame re-  
50 maining folded in the lower section of the lounge-frame. Fig. 3 is an end view of the

bed-lounge (shown in Fig. 2) looking from left to right; a portion is broken away on the lower section to exhibit the folded mattress-frame within the latter, and the pivot-plates upon  
55 which it is hung. Fig. 4 is a vertical cross-section of the lounge and mattress-frame, both being unfolded. Fig. 5 is a perspective view of one of the pivot-plates. Fig. 6 is a top view of an end section of the lounge-frame,  
60 with the approximating end of the mattress-frame. Fig. 7 is a view of the fastening by which the two sections of the mattress-frame are secured together when folded.

A, is the lower or stool-section of my im-  
65 proved folding bed-lounge, which consists of the usual oblong, rectangular frame supported upon legs. B, is the upper section, which latter consists simply of the back frame, having an ordinarily upholstered back, with posts  
70  $b^2$ , and  $b^3$ , at opposite ends, and a rail  $b'$ , extending forward from post  $b^2$ , and forming the arm-rest at the foot end of the lounge, while a similar rail  $b$ , extends forward from  
75 post  $b^3$ , at the head end of the lounge; both these rails ( $b$ , and  $b'$ ), being plane-surfaced upon the under side, as is also the back frame to fit down closely upon the back and end-  
80 rails of the stool-section A, which is also plane-surfaced to receive it. The front ends of rails  $b$ , and  $b'$ , are connected with the front angles of section A, by hinges  $a$ ,  $a$ . A cylindrical  
85 head-rest  $a'$ , is shown as covering rail  $b$ , at the head end of the lounge, from end to end. This may however be changed to a pillow-  
90 rest if desired. Seat  $s$ , is constructed upon the outer side of the pivoted section (1,) of the mattress-frame C, which side, when the latter is folded, becomes the top, as seen in  
95 Figs. 1, 2, and 3, and thus becomes the seat of the lounge.

The mattress-frame C, is comprised of two equal-sized oblong frames, 1, and 2, each having but one side rail  $k$ , and  $k'$ , which latter  
95 form the side rails of the frame when unfolded. The two end rails  $i$ , and  $i'$ , are hinged together at their inner or free ends by hinges  
100  $i^2$ , and when the mattress-frame is unfolded, as seen in Figs. 2, and 4, both sections (1, and 2,) lie in the same horizontal plane. The cushioned, or seat-section (1,) is pivoted upon  
journals or pivots  $d$ , at each end. These jour-



nals extend at right angles from the upright ear  $c^2$ , of the long, flat, cast metal plate  $c$ , which latter is bolted at each end of the lounge-frame section A, to the inner side of the end-rail  $r$ , at the top edge, so that the upright portion  $c^2$ , projects above the top edge of the rail to which the plate is fastened, and the pivot or journal  $d$ , of the latter projects inwardly through a transverse hole  $e$ , in the end-rails  $i$ , of section 1, of the mattress-frame C, at each end, above the middle line of these end-rails, ( $i, i$ ) and to the right of their center, or of the center of the pivoted section, as seen in Fig. 3. The object of this becomes apparent in unfolding the mattress-frame, as it elevates it above the two sections A, and B, of the lounge-frame, and upon turning the former (mattress-frame) in the direction of the arrow and unfolding it to the position seen in Fig. 4, the hinged ends of rails  $i$ , of the pivoted section 1, extend rearward over and beyond the front rail  $a^2$ , of the stool-section A, allowing rail  $k'$ , of section 2, of the mattress-frame to lie upon the cleat  $g$ , which latter projects forwardly from the bottom edge of the back-section B, as seen in Fig. 4, thus supporting the mattress-frame in a horizontal position upon the three points named, *i. e.*, the pivots  $d$ , the front rail  $a^2$ , and the cleat  $g$ . This cleat lies upon the back edge of seat  $s$ , when the lounge is folded, and it and the upper and inner part of the head-rest  $a'$ , serve to retain the pivoted seat in its horizontal position. It is further secured by a hook and staple  $h'$ , similar to that shown in detail Fig. 7, in which hook  $h$ , and staple  $i^3$  are shown as securing the longitudinal rails  $k$ , and  $k'$  of the mattress-frame together when folded. (See also in Fig. 4.) It will be noticed that in unfolding the lounge and the mattress-frame, the folding sections are all turned forward; section B, being first brought forward and inverted, so as to rest upon the back-posts  $b^2$ , and  $b^3$ . Then the mattress-frame with its inclosed mattress is turned forward until its reverse side is upward, when hook  $h$ , is released from staple  $i^3$ , and section 2 is laid over onto the inverted back, as shown in Figs. 3 and 4. In folding, the operation described is reversed.

In Fig. 4, a webbing bottom is shown as supporting the seat springs. Either this material, or the slats as at  $n, n$ , which form the bottom of section 2, of the mattress-frame, can be used, as preferred, for both sections of the latter. That portion of the head-rest seen at  $a'$ , on the inside of rail  $b$ , (or arm rest) is

cut out sufficiently to allow the head end of seat  $s$  to extend under it, (see Fig. 2.) In a pillow rest, this would not be required.

It will be observed that when the mattress-frame is folded, it is wholly and entirely supported upon the journals or pivots  $d$ , not being in any manner attached to the lounge-frame or connected therewith except through these journals.

I claim as my invention—

1. In a bed-lounge, an open framed stool-section, a seatless section, comprising the back and the arm and head-rests at either end, hinged to said stool section, and adapted to fold thereon, and a folding mattress-frame pivotally suspended within said stool-section, and having thereon a cushioned or upholstered seat, which forms the seat of said bed-lounge when the latter is folded.

2. In a folding bed-lounge, an open framed stool section, a section having a back and arm-rests, and hinged to said stool section, and a mattress-frame pivotally suspended within one section of said lounge, and a seat on the pivoted section of said mattress-frame, which seat becomes the seat of said lounge, when both mattress-frame and lounge are folded.

3. In a folding lounge, the upper and lower hinge-connected sections, a folding mattress-frame in two hinge-connected sections, pivotally suspended within the lower, or stool section of said lounge, and having the seat of the latter on one of its sections, said mattress-frame being unfolded by partially rotating or inverting it, and opening its connecting sections and extending them upon the two sections of the unfolded lounge.

4. In a folding bed-lounge having a pivoted seat journaled within the stool section as described, the combination with said stool-section and said pivoted seat, of a back having rails projecting forwardly therefrom and hinged to the front rail of said stool section, and having a cleat  $g$  below the upholstered part extending longitudinally therewith over the back edge of said pivoted seat, said back being provided with a locking device for securing it to said stool section substantially as set forth.

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

EDNOR ROSSITER.

Witnesses:

JOHN A. CISCO,  
DAVID GOODIN.