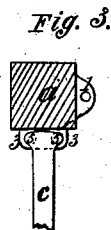
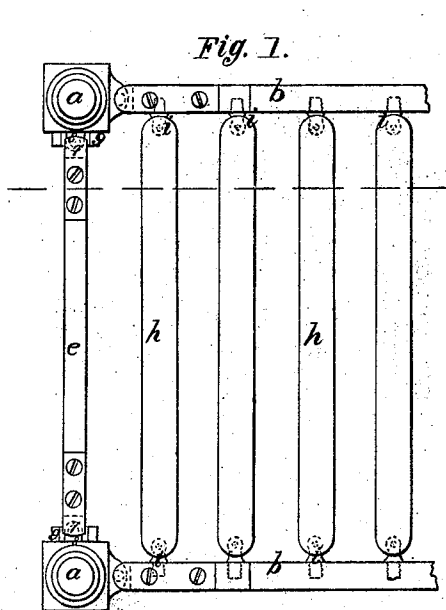
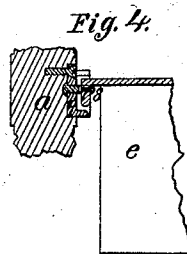
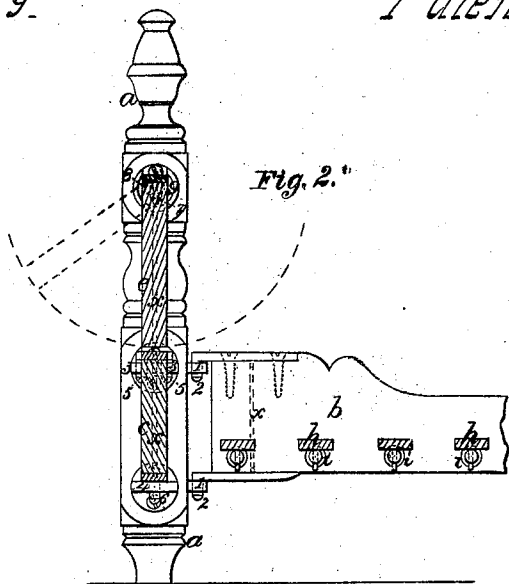


C. Perley,

Bedstead.

N<sup>o</sup> 52,879.

Patented Feb. 27, 1866.



Witnesses:  
Geo. M. Hall  
Chas. A. Smith

Inventor:  
Charles Birley

# UNITED STATES PATENT OFFICE.

CHARLES PERLEY, OF NEW YORK, N. Y.

## BEDSTEAD.

Specification forming part of Letters Patent No. 52,879, dated February 27, 1866.

*To all whom it may concern:*

Be it known that I, CHARLES PERLEY, of the city and State of New York, have invented, made, and applied to use a certain new and useful Improvement in Bedsteads; and I do hereby declare the following to be a full, clear, and exact description of the said invention, reference being had to the annexed drawings, making part of this specification, wherein—

Figure 1 is a plan of one end of my improved bedstead. Fig. 2 is a vertical section through the head-board; and Fig. 3 is a sectional plan of one of the posts with the end rail.

Similar marks of reference indicate the same parts.

The nature of my said invention consists in uniting the side rails to the posts by vertical slip-hinges formed by eyes and vertical or round L-shaped irons, by which device the bedstead is connected firmly together; but the head or foot ends of the bedstead can be moved without disturbing the other end, the side rails swinging into a more or less diagonal position. By this means the wrenching of the joints when the bedstead is moved about is prevented, and the bedstead can stand in a slight diagonal position if required. I also construct the head or foot board, or both, with hinges and hooks, so that they can be removed from the bedstead with facility, and can also be turned into a horizontal or an inclined position to form a table.

In the drawings, *a a* are the posts of the bedstead; *b b*, the side rails; *c*, the end rails; *e*, the head or foot board.

Upon the posts *a* are eyes 1 1, receiving the hooks 2 2 at the ends of the side rails, *b b*, and 3 4 are eyes on the posts *a*, receiving the hooks 5 and 6 at the ends of the end rails *c*. The hooks 5 and eyes 3 are made double, as seen in the drawings, to prevent a swinging motion of the end rails *b* upon the posts *a*.

The hooks 2, 5, and 6 are formed as a right-angle bend or round pin, forming an L shape with the strap that is screwed upon the edges of the respective rails. It will be evident that these parts may be manufactured by the aid of gages or patterns, so that each part will fit any other corresponding part.

The hooks and eyes forming the hinges for the posts and rails, as well as the other hooks and eyes hereinafter named, may be made of malleable iron, or of any other metal suffi-

ciently strong, and the said parts may be attached to the wood in any desired manner, and if preferred the eyes might be placed upon the ends of the rails, and the hooks in the posts.

The head or foot boards, or both, are formed with hooks 7, taking eyes 8, that are each placed within a circular flange, 9, and the eye itself can be revolved. The flange 9 is notched upon one side, so that the hook 7 can be entered; but said flange 9 holds the hook and eye together when the board *e* is turned into an inclined position, as shown by dotted lines in Fig. 2. It will be evident that the head or foot board can be thus turned up and supported by a chair, or otherwise, to form a table or writing-desk.

Through the head and foot boards and through the side rails I bore holes, as shown by dotted lines at *x*, and place within them iron pins or rods. These prevent the wood warping or twisting, but allow it to shrink without cracking. By this construction the use of battens, mortises, or tenons is prevented, and there is no place for vermin to accumulate.

The bed-bottom is formed of slats *h h*, at the ends of which are pins standing vertically and passing into eyes *i i*, attached to the lower part of the side rails of the bedstead. These slats *h* thus fitted to place do not hinder the bedstead being moved as aforesaid.

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

1. Connecting the side rails and posts by hinges having a vertical hook or pin, so that the side rails can swing horizontally upon such hinges, substantially as set forth.

2. Connecting the head or foot guard to the post by means of hooks and eyes fitted substantially as specified, so that said foot or head board can be turned into a horizontal or an inclined position, as set forth.

3. The slats *h* and eyes *i*, in combination with the hinged side rails, *b b*, as specified.

In witness whereof I have hereunto set my signature this 16th day of January, A. D. 1866.

CHARLES PERLEY.

Witnesses:

CHAS. H. SMITH,  
GEO. D. WALKER.