

Frederick C. Payne, Imp^{rs} in Lounge Bedsteads.

118047

PATENTED AUG 15 1871

Fig. 1.

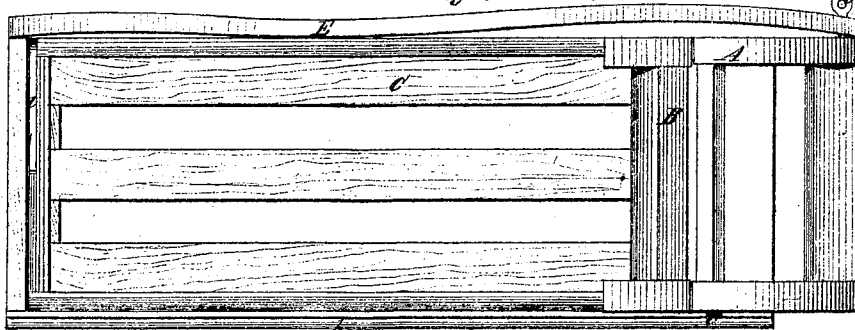


Fig. 2.

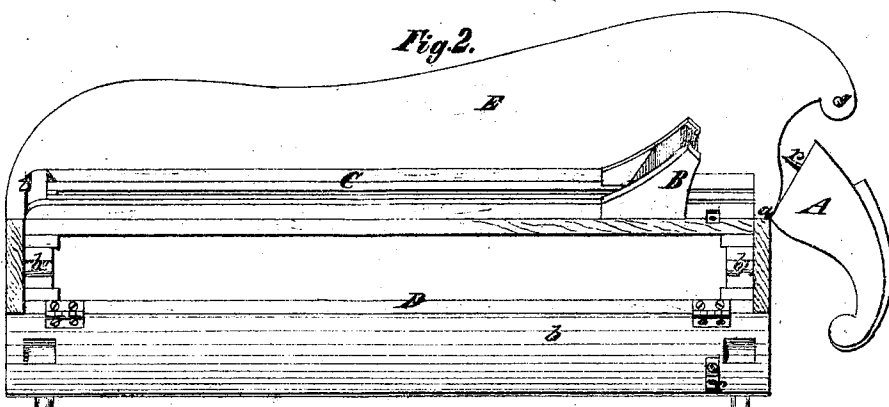
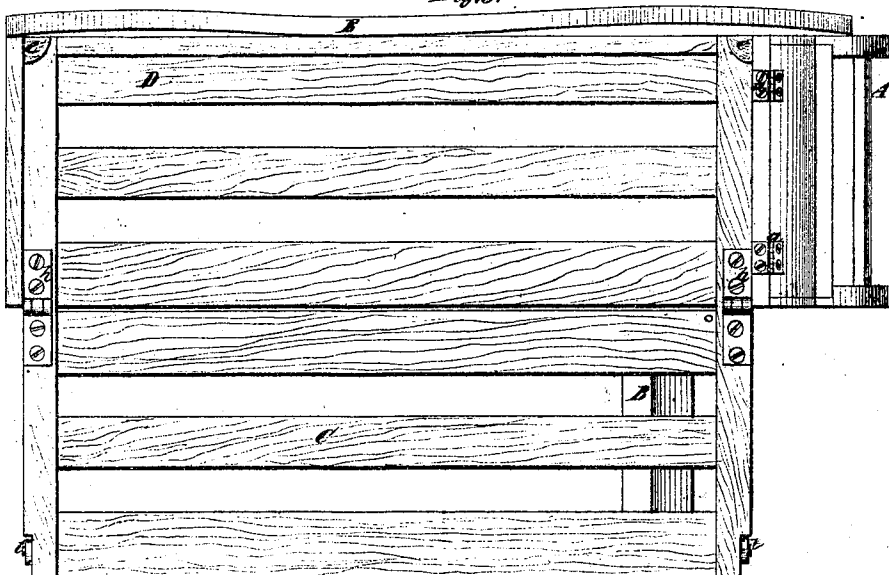


Fig. 3.



Witnesses.

Frederick C. Payne
W. T. Tuck

F. C. Payne

UNITED STATES PATENT OFFICE.

FREDERICK C. PAYNE, OF NEW YORK, N. Y.

IMPROVEMENT IN LOUNGE-BEDSTEADS.

Specification forming part of Letters Patent No. 118,047, dated August 15, 1871; antedated August 9, 1871.

To all whom it may concern:

Be it known that I, FREDERICK C. PAYNE, of the city, county, and State of New York, have invented certain new and useful Improvements in Lounge-Bedsteads; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing forming a part of this specification.

This invention consists in forming the *lier* or inclined portion of the lounge in two sections, one of which is rigidly secured to an upper hinged frame, which is swung over to change the lounge to a bedstead, and the other is so hinged to the head-board of the lounge that it can be swung over the end thereof out of the way, and will thereby afford the bedstead all the length that is taken up by the *lier* of the lounge in the lounge-bedsteads now in use.

In the accompanying drawing, Figure 1 is a plan view of a lounge-bedstead constructed according to my invention, representing it as forming a lounge. Fig. 2 is a side view of the same, showing it partially unfolded, and Fig. 3 is a plan of the same in the form of a bedstead.

Similar letters of reference indicate corresponding parts.

A and B are two sections, which together form the *lier* or inclined portion of the lounge. The section A is connected at its outer edge by hinges *a a* to the head-board *b* of the lounge-frame, and has projecting from the front edge of its under side a pin, *p*. The other section B of the *lier* is rigidly secured to the upper slat-frame C, which is swung over to form the bedstead in such position as to meet the section A when the latter is swung over in place, and form the *lier*. The slat-frame C has legs *ll* pivoted to those corners that come in contact with the back E of the lounge, which legs lie in recesses in the frame when constituting a lounge, and the frame is so connected at its front edge by hinges *h h* to a lower stationary slat-frame, D, and supported at its back edge by posts *ee* on the said frame that,

when folded above it to form a lounge, there is sufficient space between them to contain the mattress which is used on the bedstead; but when the said frame is swung over to form a bedstead it will be in the same plane with the other slat-frame. This space is covered to conceal the mattress from view by a board forming the front of the lounge, hinged at its lower edge to the stationary slat-frame D, and provided on its upper edge with a metal plate, *e*, which is bent at right angles to itself to fit into a recess in the upper slat-frame C, where it is locked by the pin *p* on the under side of the *lier*-section A, passing through a hole provided in it therefor into a hole in the said recess, the section A being itself secured in place by a bolt, *g*, passing horizontally through the back E of the lounge into it, and thereby securely locking the several parts together.

To change the lounge into a bedstead the bolt *g* is withdrawn from the *lier*-section A and the latter swung back over the end of the lounge, thereby permitting the front board to be lowered and the upper slat-frame to be swung over, the legs *ll* pivoted to which are then let down to support its outer edge, and a double bedstead the whole length of the lounge is formed.

The *lier* might be so divided that the section B, which is secured to the upper slat-frame, would support its head portion when used as a bedstead, and the forward leg could be dispensed with.

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

The *lier* formed in two sections, A and B, the one hinged to the head of the lounge and the other rigidly secured to the upper slat-frame C, substantially as and for the purpose herein set forth.

F. C. PAYNE.

Witnesses:

FRED HAYNES,
U. J. TUSKA.