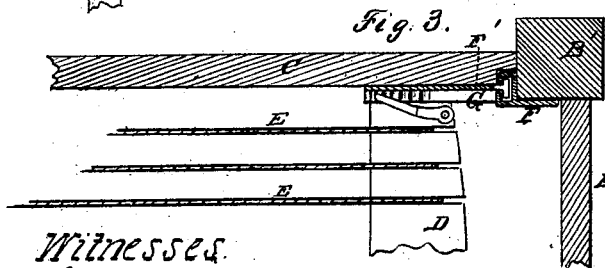
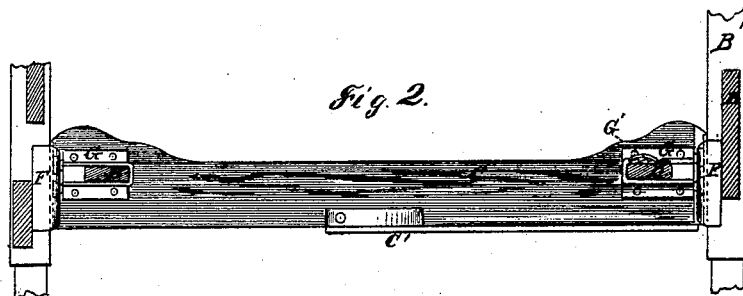
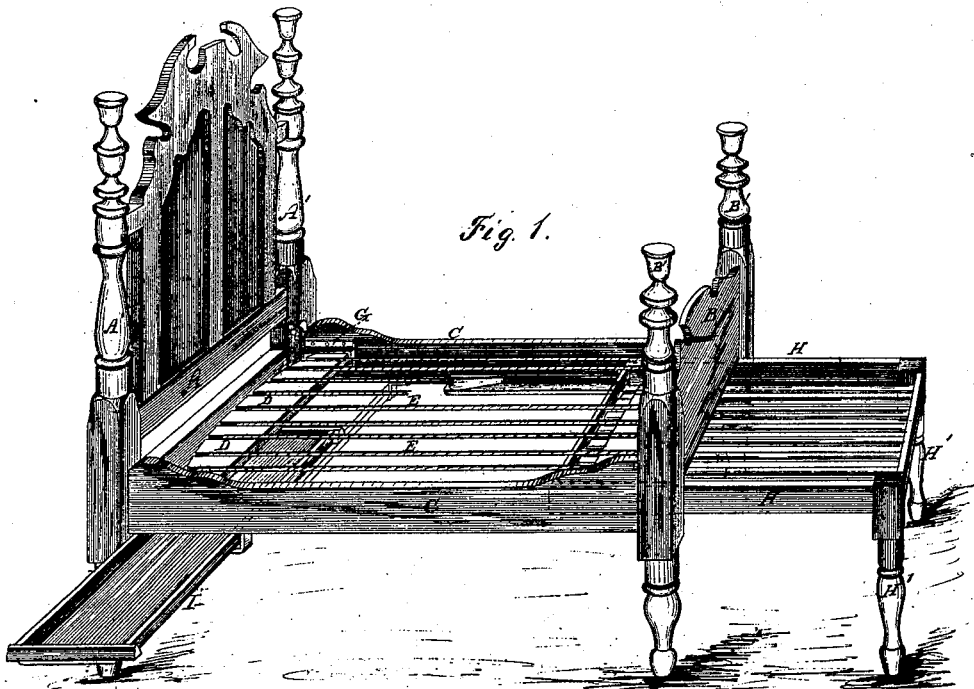


H. B. Ramsey,

Bedstead.

No. 108729.

Patented Oct. 25. 1870.



Witnesses.
A. Rupert
Ch. Clausen

H. B. Ramsey
Inventor.
D. P. Holloway & Co
Attys

United States Patent Office.

HENRY B. RAMSEY, OF ROCKVILLE, INDIANA. *

Letters Patent No. 108,729, dated October 25, 1870.

IMPROVEMENT IN BEDSTEADS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, HENRY B. RAMSEY, of Rockville, in the county of Park and State of Indiana, have invented certain Improvements in Bedsteads; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the annexed drawing making part of this specification, in which—

Figure 1 is a perspective view of my improved bedstead and its advantages, showing a sliding contrivance at its foot, which may be used as a trundle-bed, and another at its head, which may be used as a receptacle for clothing, or, in case of sickness, for a table or shelf, upon which to place dishes, and also the means for uniting the different parts of the bedstead to each other and for attaching the ropes to the spring-boards.

Figure 2 is a sectional elevation, showing the means of securing the spring-boards to which the ropes are attached in position, and of uniting the side rails to the posts.

Figure 3 is a plan view of a section of the bedstead, showing a portion of one of the spring-boards, the ratchet which holds it in position, the ropes and the manner of attaching them to the board, and the angle-iron, which is attached to the post.

Corresponding letters refer to corresponding parts in the several figures.

This invention relates to bedsteads, and

It consists in the combination and arrangement of some of its parts, as will be more fully explained hereinafter.

A in the drawing refers to the head-board, and

A' A' to the head-posts; and

B to the foot-board, and

B' B' to the foot-posts; while

C C refer to the side rails; all of which parts may be of any approved form of construction, but which, as they form no part of my invention separately, need not be more particularly described here.

C refers to a cleat, which is attached to the under side of the rails C, and extends inward beyond the inner surface of such rails far enough to receive the rails of the appendage H H, soon to be described.

D D refer to spring-boards, of which there are two, one at the head of the bedstead and one at the foot.

These spring-boards are to be of sufficient length to extend from one rail to the other, and of sufficient width and thickness to enable them to bear the weight of two persons.

Their ends are to be so formed as to slide in grooves or ways formed in or upon supports of metal, as shown in fig. 2.

The outer segmental edges of these boards are provided with slots, into which the cord or cords E are passed, as shown in fig. 3, such cords being held firmly at their ends by means of knots formed thereon, or by any other suitable means, so that as the spring-boards are forced outward the cords shall be tightened.

F F refer to angle-irons, which are so constructed that one of their flanges shall fit upon the outer surface of the posts, while the other fits upon the side which is toward the ends of the rails C C.

The last-named flange is provided with a vertical slot or groove, into which a T-head, formed upon the plates G, soon to be described, fits, and thus confines the rails to the posts, said angle-irons being attached to the posts by means of screws.

G G refer to slides, which are attached to the inner surfaces of the rails C C, near their ends, they being provided with grooves or ways, in or on which the ends of the spring-boards move.

The upper surface of these slides is serrated, as shown in fig. 2, so that as the spring-boards are forced outward, for the purpose of tightening the cords, the pawls G', which are secured thereto, shall engage the notches thus formed and retain said boards in their proper positions, and thus keep the cord or cords in position with any required amount of tension thereon.

H H refer to a frame, the outer end of which is provided with posts H' H', its inner end resting and sliding upon cleats attached to the inner surfaces of the side rails C C.

Slats, which run longitudinally, are placed within this frame, they being designed to support a small bed which is to be placed within the frame, and the whole is so arranged that it may be slid under the spring-boards and cord or cords of the larger bed.

The object of this last-named contrivance is to provide a bed for children which may be used at night and be slid under the bedstead in the daytime, so as not to occupy valuable room, which may be used for other purposes.

I refers to a sliding shelf, which is made to move upon cleats attached to the head-posts and side rails, or to the side rails only, at or near the head of the bedstead, they being so arranged that the shelf shall move transversely across the bed, so that it may at any time be partially drawn out for the purpose of placing thereon any dishes in cases of sick-

Assignor to himself & Edward J. Hughes of same place.

ness; or bed-clothes may be placed and kept thereon, it being pushed under the bedstead and thus put out of the way.

Having thus described my invention,

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

1. The combination of the segmental spring-boards D and cord or cords E, substantially as and for the purpose set forth.

2. The combination and arrangement of the slides

G, pawls G', and segmental spring-boards D, substantially as and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HENRY B. RAMSEY.

Witnesses:

JNO. T. CAMPBELL,

JAS. M. COX.