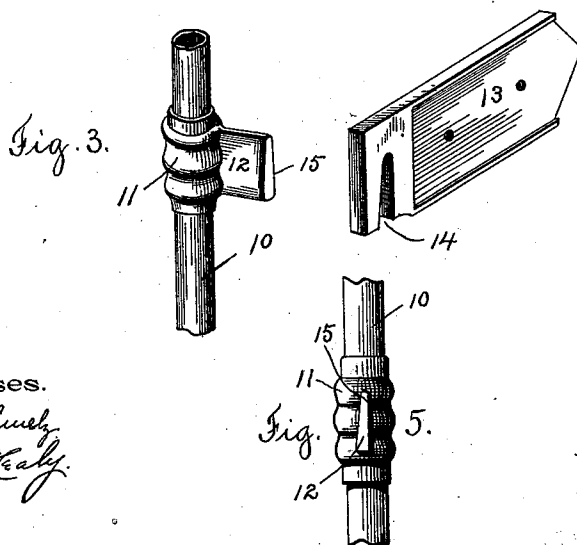
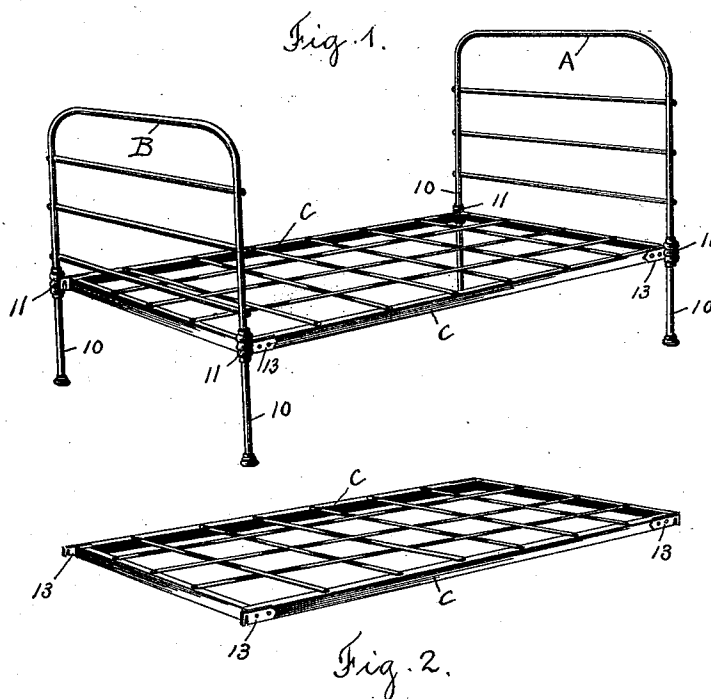


(No Model.)

W. H. GARNER.
BEDSTEAD.

No. 549,960.

Patented Nov. 19, 1895.



Witnesses.

Chas. F. Schuch
E. M. Kelly

Inventor.

W. H. Garner,

By *Southgate & Southgate*
Attorneys.

UNITED STATES PATENT OFFICE.

WILLIAM H. GARNER, OF WESTBOROUGH, MASSACHUSETTS.

BEDSTEAD.

SPECIFICATION forming part of Letters Patent No. 549,960, dated November 19, 1895.

Application filed March 16, 1895. Serial No. 542,013. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. GARNER, a citizen of the United States, residing at Westborough, in the county of Worcester and State of Massachusetts, have invented a new and useful Improvement in Bedsteads, of which the following is a specification.

The object of my invention is to provide a strong, simple, and durable device for fastening together the parts of a bedstead, and the especial object of my invention is to provide a two-part fastening device which will rigidly secure the parts of a bedstead together, the parts of the fastening device being so proportioned that they may be brought into proper engagement when used in connection with bedstead parts which may vary to a considerable degree in size.

To these ends my invention consists of the features of construction as hereinafter described, and more particularly pointed out in the claims at the end of this specification.

In the accompanying drawings, Figure 1 is a perspective view of a bedstead constructed according to my invention. Fig. 2 is a perspective view of a spring-frame; and Figs. 3, 4, and 5 are detail views of the parts constituting my improved fastening device, to be hereinafter referred to.

Referring to the drawings and in detail, A designates a head-board or head-frame, which is preferably formed of iron pipes or rods in any of the ordinary manners and is provided with a pair of vertical pipes or bed-posts 10. The tail-frame or tail-board B may be of substantially similar construction to the head-board A and is provided with a pair of vertical pipes or bed-posts 10.

Fastened to or carried by the four vertical bed-posts is a rectangular spring-frame C. As shown in the drawings, the spring-frame C consists of a rectangular wooden frame carrying interlacing flat springs of the ordinary construction. In practice, instead of providing the spring-frame with wire springs, as shown, it is obvious that I may employ woven-wire or other approved form of spring.

The two-part fastening devices which I employ for securing the spring-frame in place each consist, essentially, of a collar or chill having an extending lug or projection and a plate or casting which may be secured to the

spring-frame and is provided with a hook or socket for engaging said lug.

Referring to Figs. 3 to 5, inclusive, 11 designates a collar or chill. In practice I preferably cast the collar 11 directly in place and shrink the same in place upon one of the bed-posts 10. An integral wedge-shaped lug or projection 12 extends some distance inwardly from the collar 11, and in practice one side of the lug or projection is made straight or parallel with the vertical post 10, the opposite side of the lug being inclined to form the desired wedgeshape. The other part of the fastening device consists of a plate or casting 13, which is suitably chambered out to fit the side bar of the spring-frame and is provided with a hook or socket 14, which is shaped to receive the wedge-shaped lug or projection 12. By utilizing this form of fastening device it will be seen that the plate or casting 13 may move laterally to a considerable extent without becoming disengaged from its supporting-lug, and by means of this construction I may employ spring-frames which may vary to a considerable degree in width.

While I prefer to use extending lugs or projections having one vertical or straight side, in order that the head and tail pieces may be firmly secured in a vertical position, it is obvious that other shaped lugs may be employed, if desired. I do not wish, therefore, to be limited to the construction which I have shown and described; but

What I do claim, and desire to secure by Letters Patent of the United States, is—

1. In a bedstead, the combination of a head-board having vertical pipes or posts, collars on said pipes or posts, said collars having integral, inwardly extending lugs or projections arranged parallel with the plane of said head-board, a foot-board also having inwardly extending lugs or projections, a spring-frame, plates or castings on the spring-frame having transverse sockets to receive the extending lugs, said plates being supported on the lugs so as to be capable of a slight transverse movement to compensate for variations in the widths of the spring-frames which may be used, substantially as described.

2. In a bedstead, the combination of a head-board and a tail-board having vertical pipes or posts, collars or castings carried by said posts,

integral lugs or projections extending from
said collars, one side of each of said lugs be-
ing vertical or substantially parallel with said
pipes or posts, the other side of said lug be-
5 ing inclined, a spring-frame, plates or cast-
ings on the spring-frame, said plates or cast-
ings having sockets, each formed with a
straight side and an inclined side to corre-
spond with said lugs, whereby said head and

tail boards will be secured in a vertical posi- 10
tion, substantially as described.

In testimony whereof I have hereunto set
my hand in the presence of two subscribing
witnesses.

WILLIAM H. GARNER.

Witnesses:

PHILIP W. SOUTHGATE,
LOUIS W. SOUTHGATE.