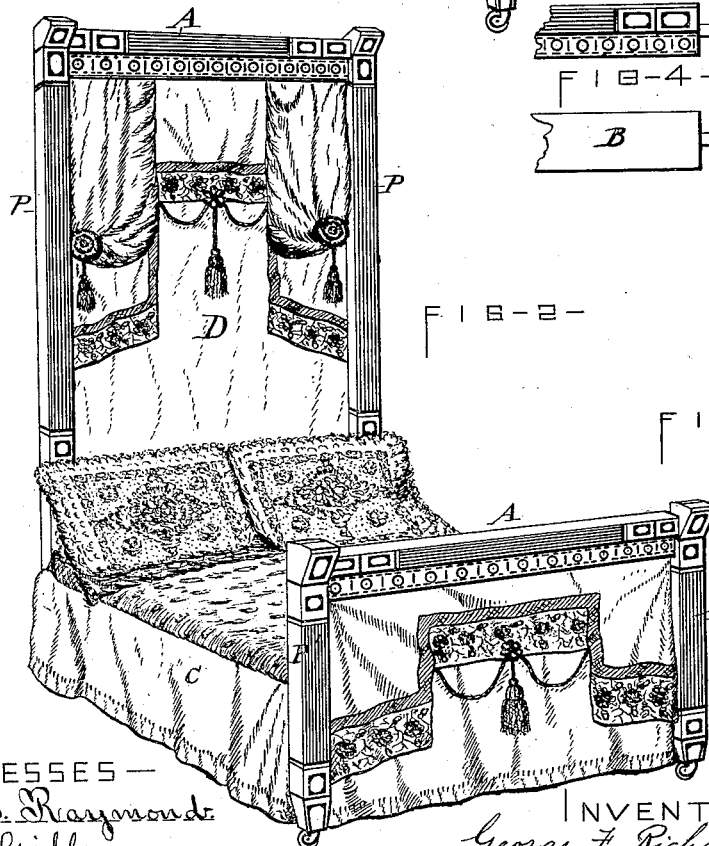
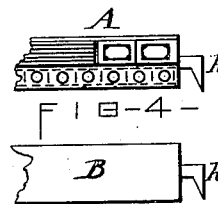
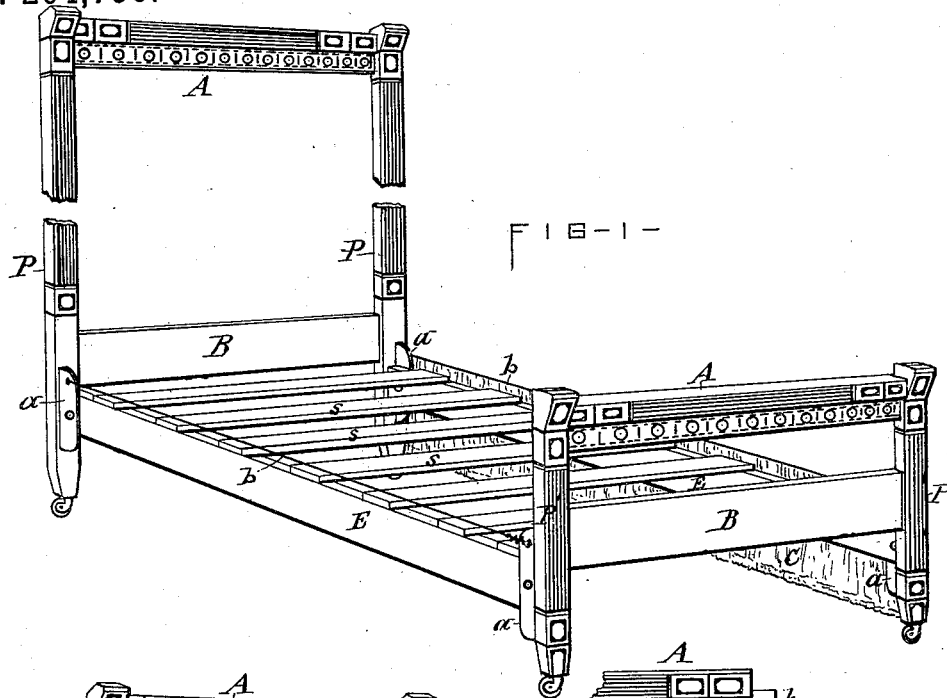


(No Model.)

G. F. RICHARDSON.
FURNITURE.

No. 264,758.

Patented Sept. 19, 1882.



WITNESSES—
Cm E. Raymond
T. H. Gibbs

INVENTOR—
George F. Richardson
per Duell, Laessle & Co.

UNITED STATES PATENT OFFICE.

GEORGE F. RICHARDSON, OF UTICA, NEW YORK, ASSIGNOR OF ONE-HALF
TO THE UTICA FURNITURE COMPANY, (LIMITED,) OF SAME PLACE.

FURNITURE.

SPECIFICATION forming part of Letters Patent No. 264,758, dated September 19, 1882.

Application filed July 7, 1882. (No model.)

To all whom it may concern:

Be it known that I, GEORGE F. RICHARDSON, of Utica, in the county of Oneida, in the State of New York, have invented new and useful Improvements in Furniture, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

The object of this invention is to supply the furniture trade with a style of bedstead which shall be simple and cheap in construction, convenient for transportation, and afford advantages not found in any style of furniture hitherto introduced in the market.

The invention consists chiefly in forming the bedstead of skeleton frames and panels composed of textile fabric or other pliable material connected with said frames, as hereinafter more fully described.

It also consists in a novel construction of said frames, which allows the same to be readily taken apart for convenience of transportation, and as readily set up for use, when desired; and it also consists in the combination, with the aforesaid frames, of certain devices for bracing the structure and for applying thereto the desired finish, all as hereinafter fully described, and specifically set forth in the claims.

In the annexed drawings, Figure 1 is a perspective view of the frame of a bedstead embodying my invention; Fig. 2, a view showing the same complete, with the requisite trimmings. Fig. 3 shows the bedstead in a folded position; and Fig. 4 is a detail view of the ends of the cross-rails, illustrating the means of connecting the same to the posts of the bedstead to form the frame of the foot-board and the head-board.

Similar letters of reference indicate corresponding parts.

P P and P' P' represent the corner-posts of a bedstead, respectively, at the head and foot thereof. Each pair of said posts, at the ends of the bedstead, are connected respectively at or near the top and bottom of the posts by cross-plates or tie-rails A B, which are detachably connected thereto by means of hooks *h*, secured to the ends of the tie-rails and engaging with suitable interlocking devices on the

posts. The posts P P and tie-rails A B form a skeleton frame, having a central opening, which I fill with drapery D, detachably connected to the aforesaid skeleton frame. Said connection may consist of hooks or buttons attached to the frame and rings or eyes in the edges of the drapery, or any other contrivances, as may be desired, the object being to allow the drapery to be readily removed for repairs or renewal, as well as for being folded for transportation.

E E denote the side rails of the bedstead, connected with the posts by any of the well-known so-called "bedstead-fastenings." These rails I secure to the posts near the feet thereof, and lay the slats S on top of said rails, so as to get the benefit of all the strength of the rails and ample bearing for the ends of the slats. By means of dowel-pins passing vertically through the ends of the slats and into the top of the side rails the former are secured in their position and the latter are braced laterally, so as to effectually prevent their spreading apart. To the end of the side rail, preferably on the outer side thereof, I attach vertically or transversely a plate, *a*, of sufficient length to project above and below the side rail, and form a long bearing on the post, to which said side rail is joined, the edge of the plate *a* being for that purpose made flush with the end of the side rail. By applying the extra plate *a* to the side rail with the grain of the former vertical or at right angles to the latter, I dispense with the usual vertical extension of the ends of the side rails, which is liable to split off. Beside this, I obtain a hold on the post below the side rail, as well as above the same. In order to render the plate *a* self-adjusting in its bearing on the post, and to also admit of readily folding the plate *a* on the side rail when detached from the post, I connect said plate to the side rail by a single bolt or screw, *r*, which serves as a pivot on which the plate *a* can turn to conform to the face of the post when the side rail is connected thereto, and to lie parallel and compactly upon the side rail when detached from the post. *b* represents an elastic cord, extended the length of the side rail above the same, and consisting preferably either of a straight wire connected to the side of the bedstead or upper portion of the plate *a*, before

mentioned, by a spring or elastic band on the end of said wire, or of a wire coiled throughout its length. On this cord or wire I hang a valance or suitable drapery, C, shown only on one side of the bedstead in Fig. 1 of the drawings, said valance extending the length of the bedstead and below the side rail, E, so as to completely cover the exterior side thereof, thereby allowing me to use cheap material for said side rail. The object of the elastic feature of the cord *b* is to allow a person to sit upon the side of the bed without inconvenience to the person, and at the same time throw the weight upon the side rail, E, which, for the reason before set forth, I may make of any material and size without affecting the appearance of the furniture.

The foot or foot-board of the bed I construct similar to the head-board—*i. e.*, of posts connected by detachable tie-rails and trimmed or furnished with drapery, as illustrated in Fig. 2 of the drawings—thus obtaining a bedstead which is simple and cheap in construction, and at the same time ornamental, easily repaired and remodeled in its trimmings, and readily folded into a compact compass for convenient transportation.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. As a new article of manufacture, a bed-

stead formed of a skeleton frame and a panel or panels composed of textile fabric or other pliable material connected with said frame, substantially as set forth.

2. A bedstead-head composed of posts P P, tie-rails A B, and drapery D, arranged between and connected to said parts, substantially as described.

3. The combination, with the side rail, E, of the end brace, *a*, secured transversely to the side thereof and bearing on the face of the post both above and below the side rail, substantially as described and shown, for the purpose set forth.

4. The combination, with the side rails, E, of the plate *a*, pivoted on said side rail, substantially as and for the purpose set forth and shown.

5. The combination, with the side rail, E, of the plate *a*, pivoted thereon, and the wire *b*, elastically connected to the upper part of said plate, as and for the purpose set forth.

In testimony whereof I have hereunto signed my name and affixed my seal, in the presence of two attesting witnesses, at Utica, in the county of Oneida, in the State of New York, this 30th day of May, 1882.

GEO. F. RICHARDSON. [L. S.]

Witnesses:

C. H. DUELL,

P. F. KUGAR.