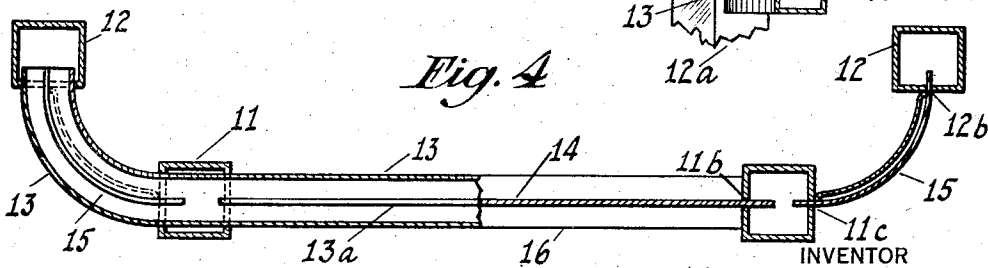
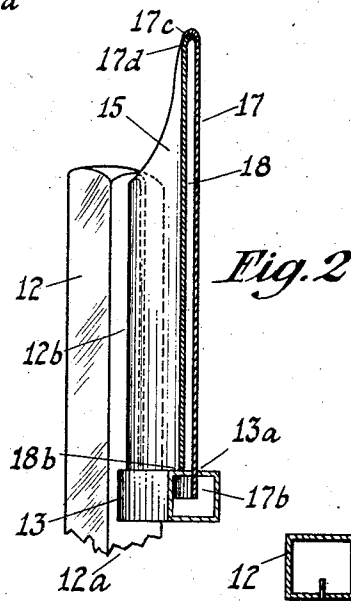
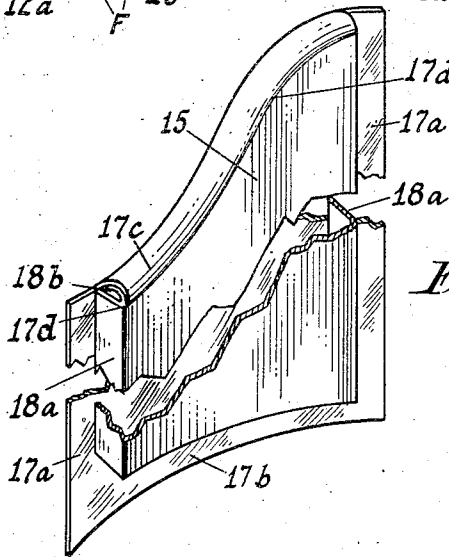
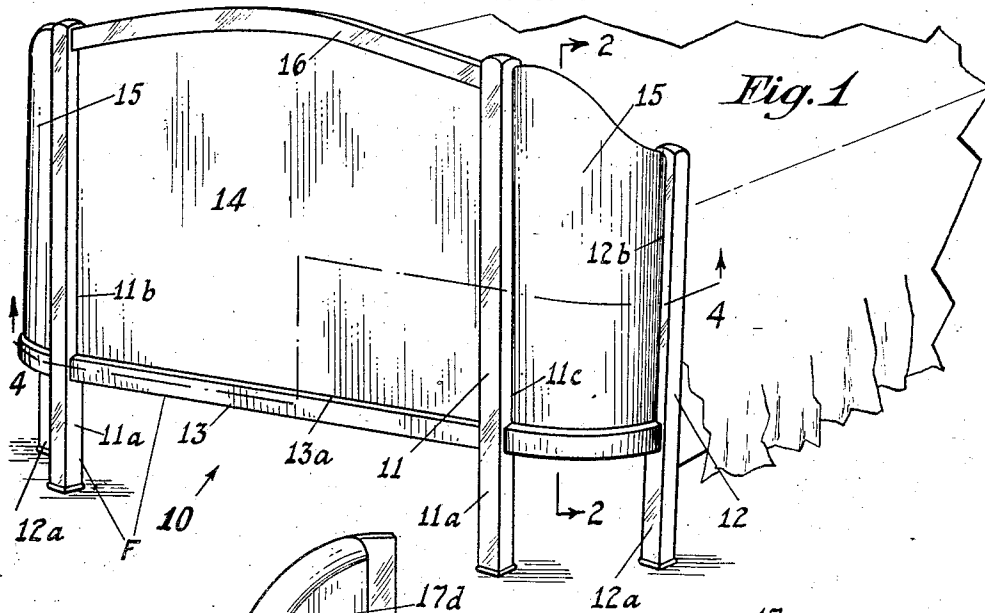


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W. GREENMAN  
METALLIC BEDSTEAD

Filed Dec. 30, 1925



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# UNITED STATES PATENT OFFICE.

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## METALLIC BEDSTEAD.

Application filed December 30, 1925. Serial No. 78,293.

This invention relates to bedsteads and more particularly is directed to an improved construction of the foot and headboards of sheet metal beds.

5 It has been found desirable in metal beds, to employ foot and headboards that will give the bed as a whole, the same solid and massive appearance of the more artistic wooden beds. To this end double walled  
10 panel constructions of sheet metal properly finished have been employed for the foot and headboards.

The object of this invention is to provide  
15 a metallic bed of the character described, having foot and headboards provided with improved double wall panels, the construction of which shall be comparatively cheap  
20 to manufacture, easy to assemble, and practical to a high degree, said bed having its parts combined to form a comparatively light and durable structure of the desired wood imitating appearance, and have in addition, other advantages which will in part  
25 be obvious and in part more fully described herein.

Other objects of this invention will in part be obvious and in part hereinafter set forth.

30 The invention accordingly consists in the features of construction, combinations of elements and arrangement of parts which will be exemplified in the construction hereinafter described, and of which the scope of application will be indicated in the following  
35 claims.

In the accompanying drawing, in which is shown one of the various possible illustrative embodiments of this invention,

40 Fig. 1 is a perspective view of a bed footboard embodying the invention;

Fig. 2 is a cross-sectional view taken on the line 2—2 of the wing panel shown in Fig. 1;

45 Fig. 3 is a perspective view partly broken away of the improved wing panel; and

Fig. 4 is a cross-sectional view taken on line 4—4 in Fig. 1.

Referring in detail to the drawing, 10 denotes a metal bed footboard embodying the invention which is here shown as bow-shaped and comprises a framework F consisting of pairs of spaced, tubular, middle and end stanchions 11 and 12 respectively, the lower end portions of which are formed  
55 to serve as middle and end legs 11<sup>a</sup> and 12<sup>a</sup> respectively, and a transversely extending

stretcher member 13 interconnecting said stanchions above said legs, as shown in Figs. 1 and 4.

A center panel 14 is mounted on the  
60 stretcher member 13 between the middle stanchions 11 and a wing panel 15 preferably of arcuate cross-section is supported on said member 13 between each of the middle and end stanchions 11 and 12.  
65

The stretcher member 13 is preferably made of a single bow-shaped tube which extends through the middle stanchions 11 and is anchored thereto and to each of the end stanchions 12 in any suitable manner, as by  
70 welding, to form a substantially braced structure.

The center panel 14 may be comprised of a single sheet of substantially flat metal having the bottom and side edge portions there-  
75 of inserted into slots 13<sup>a</sup> and 11<sup>b</sup> provided in the member 13 and stanchions 11 respectively, and having the upper edge portion finished in any suitable manner to give a pleasing appearance. Thus for example,  
80 the panel 14 may be provided with a curved transversely extending tubular stretcher member 16, to form a neat upper border for said panel and also serving as a cross brace  
85 for the upper ends of the stanchions 11.

Each of the wing panels 15 is of hollow construction made of sheet metal having a front wall 17 and a rear wall 18 spaced  
90 parallelly therefrom to form a light and durable structure, and so as to give the panel a massive appearance. Said walls 17 and 18 may be arcuately bent transverse the height of each panel 15 to conform with the bow shape of end portions of member 13.  
95 The outer wall 17 is made slightly larger than the rear wall 18 to provide straight side and bottom edge extensions 17<sup>a</sup> and 17<sup>b</sup> respectively, and its upper edge is bent rearwardly to form a rounded edge face 17<sup>c</sup>  
100 for said panel 15 (see Figs. 2 and 3). The rear wall 18 is made with bent side flanges 18<sup>a</sup> for evenly spacing said walls 17 and 18 from each other and has a forwardly bent, rounded edge 18<sup>b</sup> adapted to fit behind the edge face 17<sup>c</sup> so as to form an overlapped  
105 seam, the extreme edge of the face 17<sup>c</sup> being welded on the rear side of the panel 15 as at 17<sup>d</sup> to form a continuous smooth upper surface for said panel 15. Said upper edge of each panel 15 is preferably fashioned to  
110 give it a pleasing shape, such as shown in Figs. 1, 2 and 3.

The panels 15 are mounted on the framework F by inserting the edge portions 17<sup>a</sup> and 17<sup>b</sup> of the front panel wall 17 into slots 13<sup>a</sup>, 11<sup>c</sup> and 12<sup>b</sup> of the member 13 and stanchions 11 and 12 respectively. said panels are then secured against movement relative to the frame, by welding or in any other suitable manner. As seen from Figs. 2 and 4, the side flanges 18<sup>a</sup> and the lower edge 18<sup>b</sup> of the rear wall 18 form substantial abutment means for the panel 15 with the framework F so that the assembled structure is strong and rigid, yet simple and of light construction.

15 It will thus be seen that there is provided a device in which the several objects of this invention are achieved and which is well adapted to meet the conditions of practical use.

20 As various possible embodiments might be made of the above invention, and as various changes might be made in the embodiment above set forth, it is to be understood that all matter herein set forth or shown in the accompanying drawings is to be interpreted as illustrative and not in a limiting sense.

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

30 1. In a bedstead, a framework comprising pairs of spaced tubular middle and end stanchions having the lower end portions thereof adapted to serve as legs for the bed, and a single tubular stretcher member extending transversely to interconnect said stanchions above said legs, said member passing through the middle stanchions and anchored thereto and to the end stanchions forming a substantially braced structure.

40 2. In a bedstead, a framework comprising pairs of spaced tubular middle and end stanchions having the lower end portions thereof adapted to serve as legs for the bed, said middle and end stanchions lying in parallel planes, and a single, bow-shaped tubular stretcher member extending transversely to interconnect said stanchions above said legs, said member passing through the middle stanchions and anchored to the end

stanchion to form a substantially braced structure.

3. In a bed construction, a foot or headboard comprising spaced parallelly aligned stanchions, panels secured between said stanchions, at least one panel having spaced front and rear walls, an overlapping joint with a welded seam extending along the rear wall forming a smoothly finished upper edge surface for said panel, the underlying edge portion of the sheet at said joint extending from one wall to the other to serve as a spacing and bracing means for the panel structure, and edge portions bent from one of said sheets forming abutments against exterior faces of said stanchions.

4. In a bedstead, a wing panel of the character described comprising a pair of arcuately bent sheets forming a double wall structure, a supporting framework on which said panel is mounted, one of said sheets formed with means extending into said framework, edge portions of the other sheet formed with means abutting against an exterior face of said framework, said sheets having superimposed edge portions forming an overlapping joint, the seams of said joint being welded and ground to provide a smoothly finished edge surface for the panel, said superimposed portions forming a reinforced bracing means between said stanchions, the underlying edge portion of said joint extending from one wall to the other to serve as a spacing and bracing means for the panel structure.

5. In a bed construction, an end piece comprising a pair of stanchions and a panel secured therebetween, said panel comprising a pair of spaced sheets forming a double wall structure, one of said stanchions having a longitudinal slit and one of said sheets extending laterally beyond the other sheet and into said slit, the other sheet having an edge portion bent toward said first mentioned sheet and forming an abutment against the face of said stanchion adjacent the slit.

In testimony whereof I affix my signature.

WOLF GREENMAN.