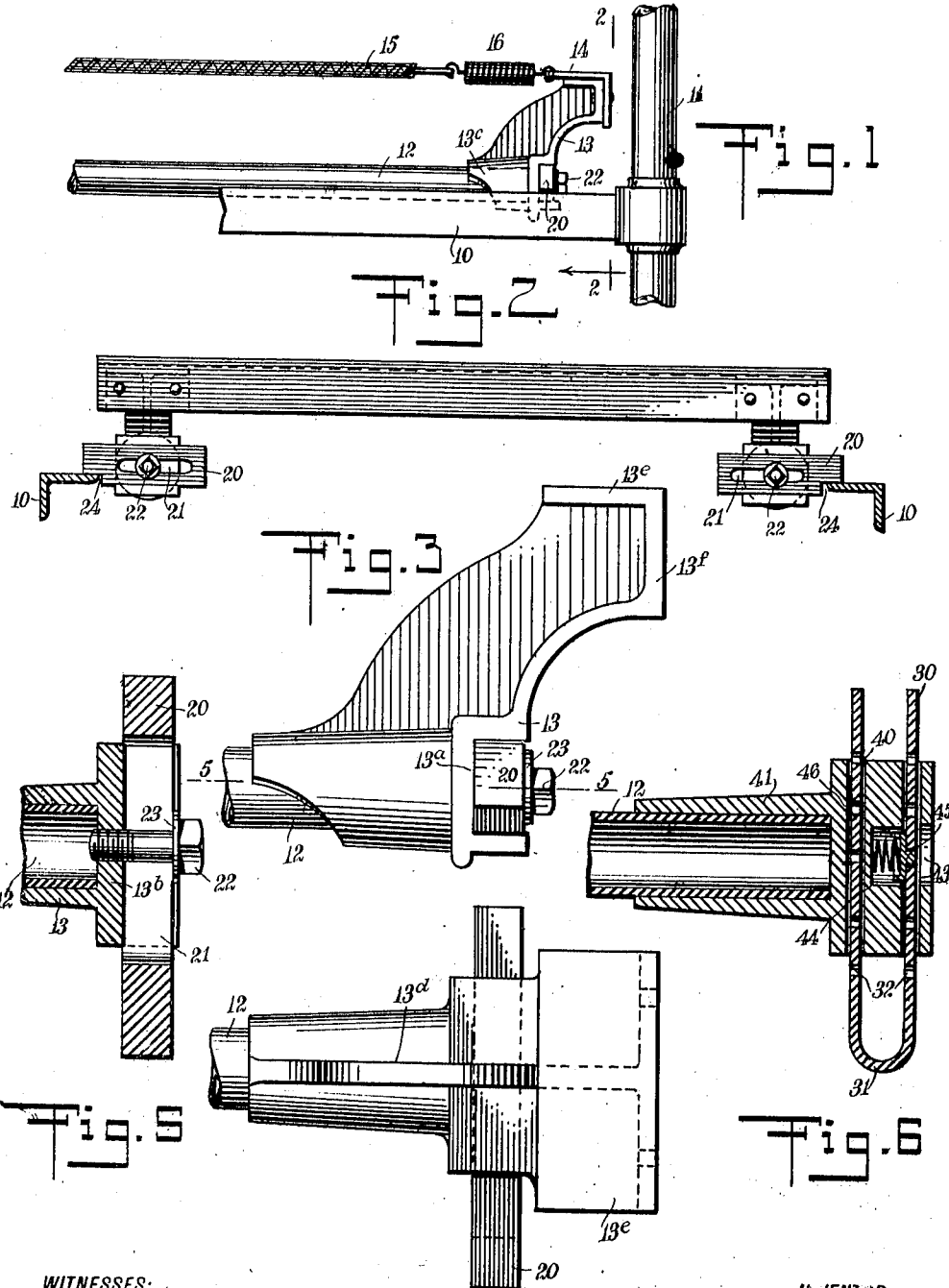


O. GASAU.
ATTACHMENT FOR MATTRESS FRAMES.
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1,035,571.

Patented Aug. 13, 1912.



WITNESSES:
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Fig. 4

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ATTACHMENT FOR MATTRESS-FRAMES.

1,035,571.

Specification of Letters Patent.

Patented Aug. 13, 1912.

Application filed June 2, 1910. Serial No. 564,609.

To all whom it may concern:

Be it known that I, OTTO GASAU, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Attachment for Mattress-Frames, of which the following is a full, clear, and exact specification.

10 The invention is intended more particularly for use in connection with, and as constituting an essential part of, the frames on which woven wire mattresses are supported in stretched form.

15 The object of my invention is to provide supporting means for the mattress frame capable of adjustment to adapt the mattress to beds of different widths.

By means of my invention it will not be necessary to manufacture mattress frames to correspond with each and every width of metallic bedstead, because the attachment I have devised permits of a ready adjustment being made that will adapt the mattress frame to different widths of bedsteads, within reasonable limits. In the practical carrying out of my invention I provide also for constructing the attachment in such form that one will answer for a right and left member, or for the head or foot of the mattress frame. I thus avoid the necessity of making several different attachments for the four corners.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a fragmentary side elevation showing my attachment applied to a mattress frame and indicating a portion of the bedstead; Fig. 2 is a transverse vertical section taken on a line corresponding with the line 2—2 of Fig. 1; Fig. 3 is an enlarged side elevation of one of the corner members of the mattress frame, including a portion of the side bar or side rail of the mattress frame, and with my attachment in place; Fig. 4 is a plan view of the members shown in Fig. 3; Fig. 5 is a horizontal section taken on about the line 5—5 of Fig. 3; and Fig. 6 is a view similar to Fig. 5, but illustrating a somewhat different construction of my attachment.

Referring to the general features of the bedstead and mattress frame of the char-

acter I have illustrated, and particularly to the Figs. 1 to 5 of the accompanying drawing, 10 represents the side rail of a bedstead; 11 a corner post of the bedstead; 12 the side rail, usually tubular, of a mattress frame; 13 a corner bracket, such bracket being in practice provided for each end of a side rail 12; 14 indicates the transverse head or foot bar extending between a pair of corner brackets 13 and supported thereon, said bars 14 being usually of angle iron, as indicated in the drawings, and 15, 16 represent respectively any woven wire mattress or mattress support and tension spring therefor.

It is usual to provide mattress frames with laterally projecting members adapted to rest on a side rail, as 10, of the bedstead. My improved attachment for this purpose, as indicated by the numeral 20, is adjustably secured so as to permit of lateral adjustment to give it more or less extension.

In the embodiment of my invention as illustrated by Figs. 1 to 5 of the drawings each corner attachment consists of a horizontal member extending transversely of the mattress frame and received by a suitable formation on the adjacent corner bracket 13. The bracket shown in Figs. 1 to 5 is formed with an open recess 13^a ranging transversely, said recess accommodating the adjustable supporting attachment 20. Said attachment is illustrated as having a longitudinal slot 21, through which passes a bolt, a thumb screw, or equivalent fastening member 22, which after passing through the slot of the supporting attachment 20, engages the end wall 13^b of a bracket 13 preferably in line with the tubular portion 13^c of said bracket, that receives an end of the side rail or tube 12 of the mattress frame. In connection with the bolt 22, a washer 23 may advantageously be employed to give a substantial bearing against the supporting bracket 20. It will be obvious that by loosening the bolt or equivalent element 22, the attachment 20 may be adjusted transversely to project it more or less as desired, that it may properly seat on the side rail 10 of the bedstead. The outer lower corners of the attachments 20 are rabbeted, as at 24; see Fig. 2, to prevent endwise play between the bedstead rails 10. The fastening member 22 may be removed and the attachment 20 reversed to bring the supporting ends to the right or left, and therefore the single form

of the attachment is applicable to either of the four corner brackets 13 with which the mattress frame is in practice provided.

Besides providing the adjustable attachments 20, the form of the corner bracket 13 has been improved by me so that the one bracket will answer for any of the four corners. It will be seen from an inspection of Figs. 2, 3 and 4, that the bracket is provided with a central strengthening web 13^a, and that the top and back surfaces 13^b and 13^c are plane surfaces which will accommodate either end of either of the angle bars 14 employed at the head or foot of the mattress frames of the character referred to. Therefore only the single form of corner bracket is necessary for the making up of a mattress frame.

In the form of the invention illustrated in Fig. 6, the adjustable supporting attachment consists of a member bent to form the legs 30 joined by the bend 31, and these legs are formed with a series of registering holes 32 and are adapted to slide in parallel horizontal slots 40 in the corner bracket 41. The corner bracket is provided with a recess 43, transverse to the direction of the slots 40, said recess constituting a pocket for receiving a block or plate 44 having a central projection 45 adapted to enter one of the holes 32 in the supporting attachment 30, to lock the said attachment in the adjusted position. In connection with the locking block or plate 44, a spring 46 is employed, tending normally to press the said block or plate outward.

It will be observed that by the devices shown in Fig. 6, the same results may be obtained as with the attachment shown in Figs. 1 to 5, because the supporting attachment 30 may be reversed to present the supporting end at either side of the corner bracket 41.

The securing devices for the attachments 20 or 30, it will be observed, are accessible from the end of the mattress and are located

below overhanging portions of the corner brackets, so that they are not conspicuous, and may be conveniently reached for manipulation.

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

1. A corner bracket for uniting the side rails of a mattress frame or the like, with the transverse end members of the frame, said bracket having a surface forming a seat accommodating either end of a transverse head or foot bar of the frame, and means for receiving an end of a side rail, the bracket furthermore being reversible and interchangeable to make connection with the frame members at any one of the four corners of the frame.

2. A mattress frame having corner brackets receiving the side bars and end bars of the frame, and supporting means carried by the brackets for engagement with the bedstead, said supporting means being adjustable transversely of the bracket and reversible to project from either end of the bracket.

3. A mattress frame comprising longitudinal side members and transverse end members, a corner bracket uniting the side and end members, and laterally projecting attachments carried by said brackets for resting on the bedstead rails, said attachments being transversely slidable on the brackets and adjustably held by securing devices accessible from the front and back ends of the mattress frame and located beneath overhanging portions of the corner brackets.

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

OTTO GASAU.

Witnesses:

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