

E. D. PEERSTONE.
BED COVER SUPPORT.
APPLICATION FILED JULY 3, 1909.

951,618.

Patented Mar. 8, 1910.

Fig. 1

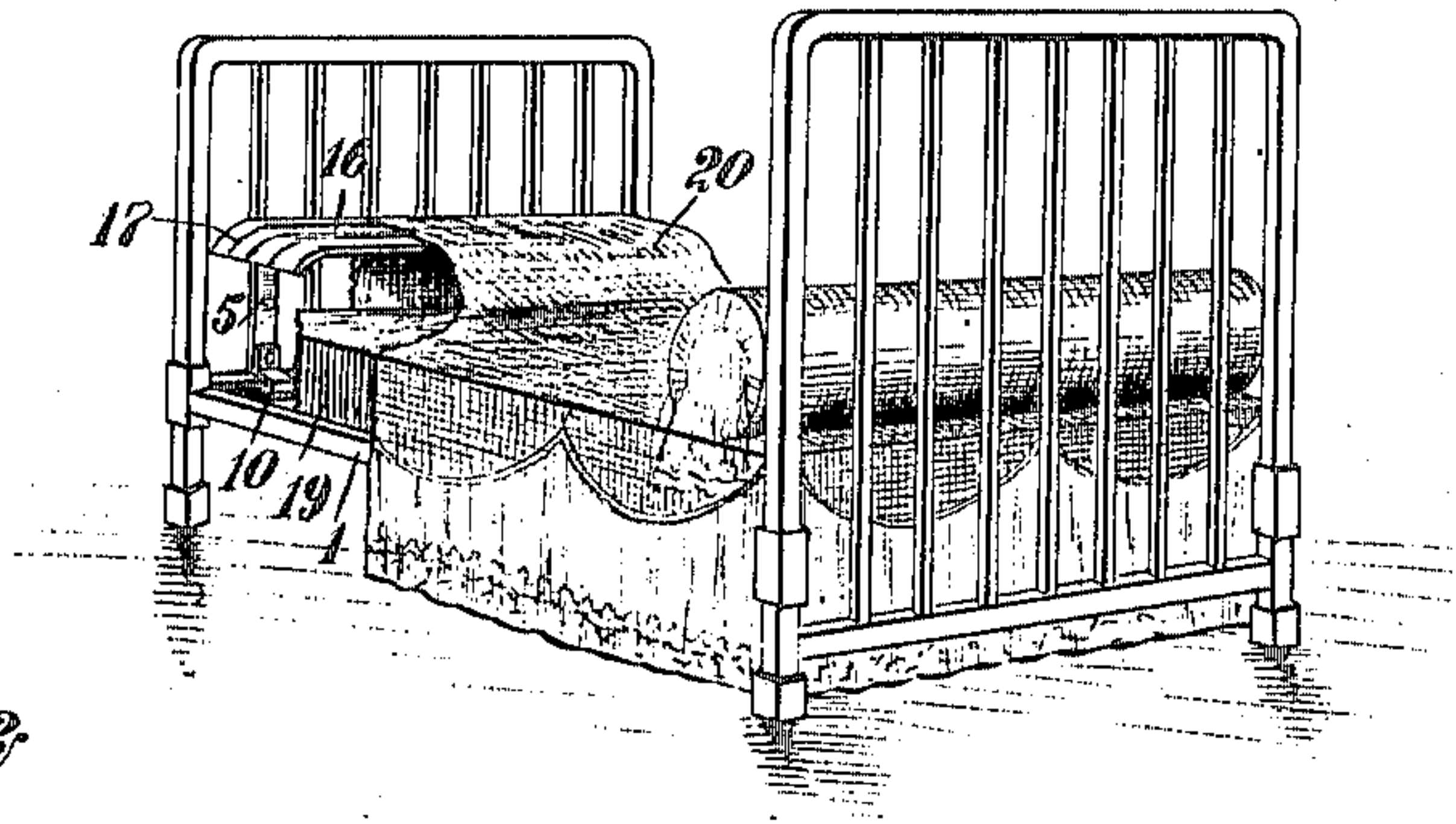


Fig. 2

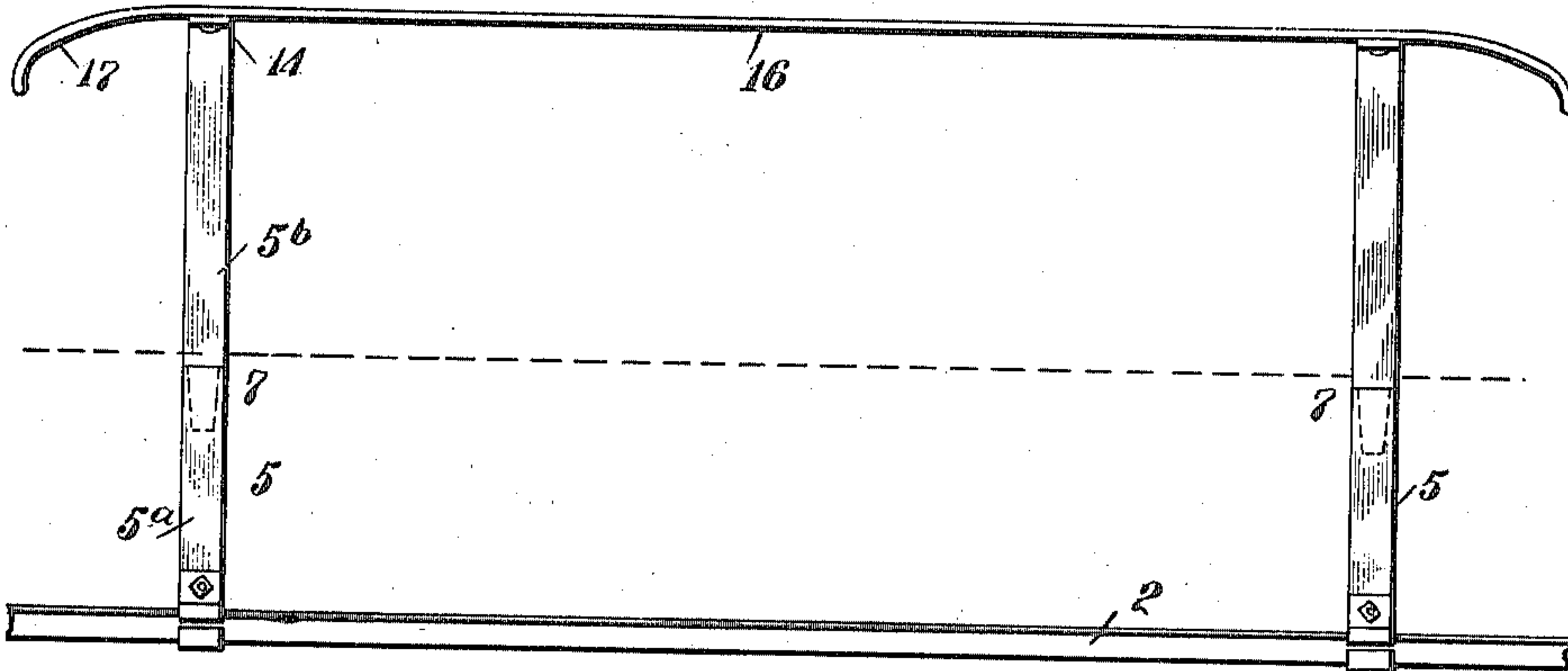


Fig. 3

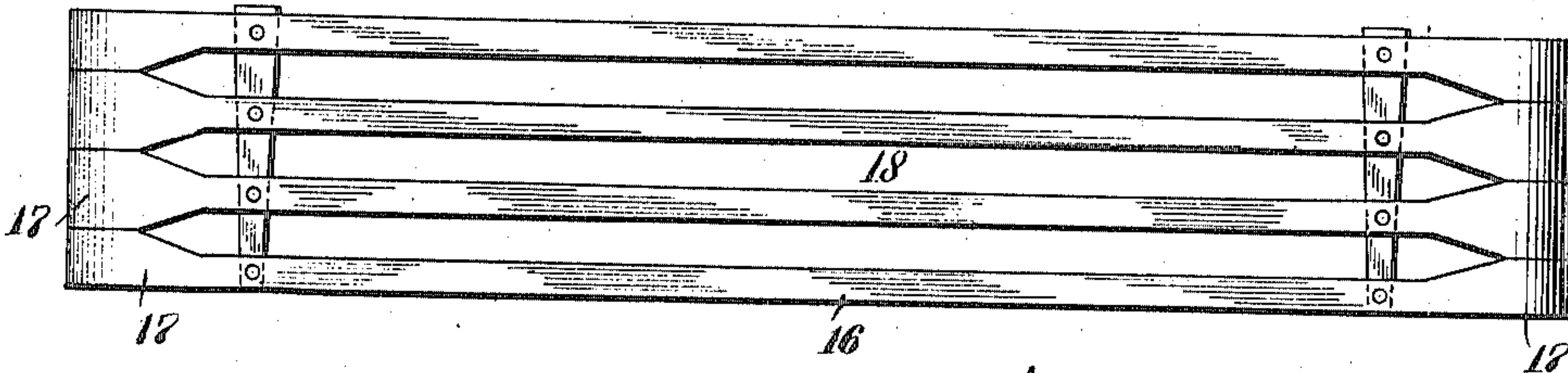


Fig. 4

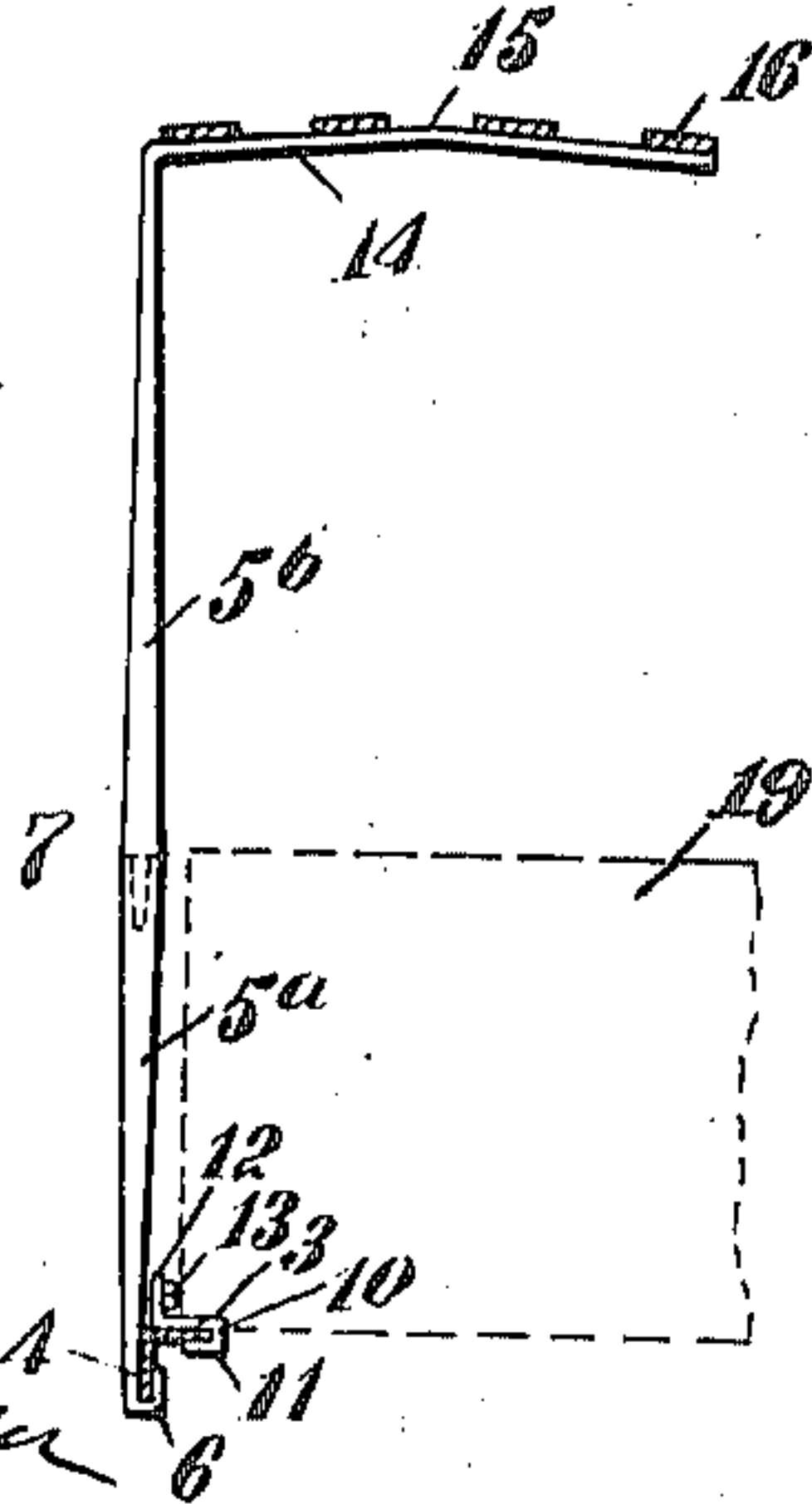


Fig. 5

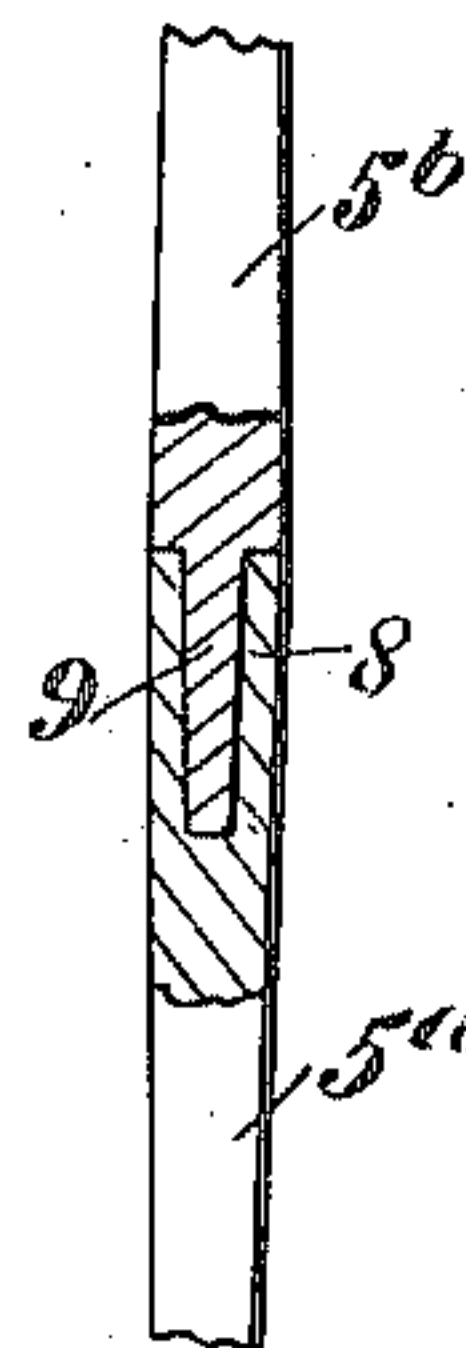
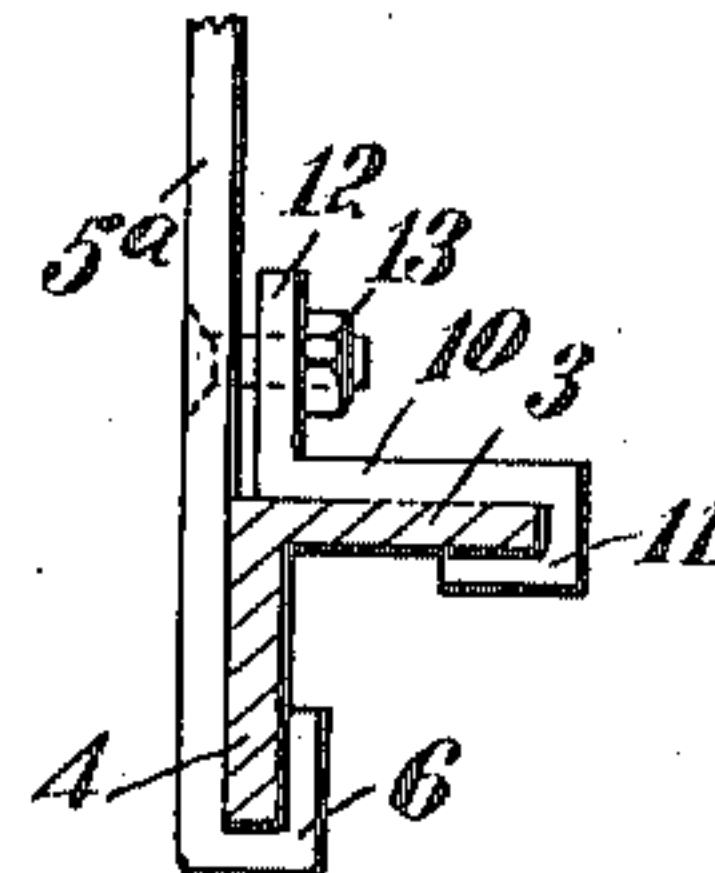


Fig. 6



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EARL D. PEERSTONE, OF CHICAGO, ILLINOIS.

BED-COVER SUPPORT.

951,618.

Specification of Letters Patent.

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Application filed July 3, 1909. Serial No. 505,822.

To all whom it may concern:

Be it known that I, EARL D. PEERSTONE, a citizen of the United States, and a resident of Chicago, in the county of Cook and State of Illinois, have invented a new and Improved Bed-Cover Support, of which the following is a full, clear, and exact description.

This invention relates to a device, the purpose of which is to support the covers of a bed at the foot of the bed so as to relieve the feet from the weight of the bed-clothes.

This device is particularly useful as an attachment to the bed of an invalid, and it is also useful in summer time to keep the feet cool.

The invention consists in the construction and combination of parts to be more fully described hereinafter and particularly set forth in the claims.

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 figures.

Figure 1 is perspective of a bedstead and illustrating the manner in which the device is attached thereto, parts of the bedding being broken away; Fig. 2 is an elevation of the attachment looking in the direction of the foot of the bedstead to which it is attached, in this view a portion of the foot rail to which the device is attached, is also represented; Fig. 3 is a plan of the device; Fig. 4 is a vertical section taken through the device; Fig. 5 is a fragmentary device showing a part of a joint which constitutes a feature of the invention; and Fig. 6 is a vertical cross section taken through the foot rail of the bedstead and illustrating the manner in which the device is attached thereto.

Referring more particularly to the parts, 1 represents the bedstead, having a foot rail 2 which may be of angle iron, as shown, said rail presenting a forwardly projecting horizontal flange 3, and a vertical web 4. In applying my invention, I provide a pair of standards 5, 5, the lower ends of which are bent upwardly so as to form hooks 6 which engage the lower edge of the web 4, as shown in Fig. 6. These standards 5, 5, are formed of a lower section 5^a, and an upper section 5^b, which abut to form a joint 7. At this joint the adjacent ends of the sections 5^a and 5^b are enlarged, as shown, and the lower section 5^a is formed at its upper end with

a socket 8 which receives a tongue 9 which projects downwardly from the upper section 5^b, as indicated most clearly in Fig. 5.

On the upper side of the flange 3, a bracket or clamp 10 seats. The inner end of this bracket is formed into a hook 11 which engages the inner edge of the rail, and the outer portion of the bracket presents a vertical flange 12 which is attached by means of a bolt 13 to the inner face of the section 5^a. In this way the standards 5, 5, are securely attached to the rail. The upper ends of the sections or extensions 5^b are bent over so as to form substantially horizontal arms 14 which project toward the head of the bed. These arms 14 are not perfectly horizontal, but are bent slightly so as to form a crown 15, from which the arms incline downwardly in both directions.

To the arms 14, and on the upper sides thereof, I attach a plurality of strips 16, the bodies of which are reduced in width, as indicated. The ends of these strips are enlarged laterally so as to form heads 17, the side edges whereof abut against each other, as shown, in this way open spaces 18 are formed between the slats, and the slats may be said to constitute a grille. The joints 7 are located at about the same level as the upper face of the mattress 19 which is supported by the bedstead. The arms 14 taper toward their free ends, as indicated in Fig. 3. The ends of the slats 16 at the heads 17 are curved downwardly so that the bed covers 20 will hang nicely at the ends of the device.

The slats 16, together with the sections 5^b of the standards, constitute a removable frame, and it should be understood that this frame is removed when the bed is being made up. This will permit the lower parts of the bedding to be properly arranged. The upper part of the support is then placed in position and the covers which go over the support are then placed on the bed. It will be evident that beneath the slats 16 a space is formed which will receive the feet of the person lying in the bed, while at the same time the slats will support the weight of the covers at this point. This relieves the feet of any weight and produces a cool air space in summer time.

Instead of forming the supporting frame out of slats, I may form it of wire netting or similar material.

Having thus described my invention, I

claim as new and desire to secure by Letters Patent,—

1. In a device of the class described, in combination, a pair of standard sections provided with means whereby they may be attached to a bedstead at the foot thereof and a frame having standard sections removably attached to said first named sections and having arms projecting toward the head of the bedstead, and means carried by said arms for supporting the covers at an elevation above the mattress.

2. In a device of the class described, in combination, standard sections having means for attaching the same to the foot rail of a bedstead and having sockets formed at the upper end thereof, upper sections removably seating in said sockets and having arms projecting inwardly over the bed, and slats attached to said arms and extending transversely of the bedstead and adapted to support the bed covers.

3. In a device of the class described, in combination, a pair of standard sections having clamps attached to the lower end thereof adapted to secure the same to the

foot rail, said sections having sockets formed at the upper ends thereof, upper sections having tongues seating in said sockets and having arms projecting out over the bed, and slats attached to said arms and having open spaces disposed therebetween, said slats being adapted to support the bed covers.

4. A device of the character specified comprising separable sectional standards, one section of each of the standards having at its upper end a lateral arm, and strips supported by the arms, the other section of each standard having at its lower end an angular portion with an overlying flange, and an angular clamp detachably connected to the section by one side, the other side having an angular portion with an overlying flange for the purpose specified.

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

EARL D. PEERSTONE.

Witnesses:

FRED F. ALLEN,
C. B. PEERSTONE.