

No. 875,206.

PATENTED DEC. 31, 1907.

L. E. OSBORNE.
CANOPY FOR BEDS.
APPLICATION FILED SEPT. 12, 1907.

2 SHEETS—SHEET 1.

Fig. 1

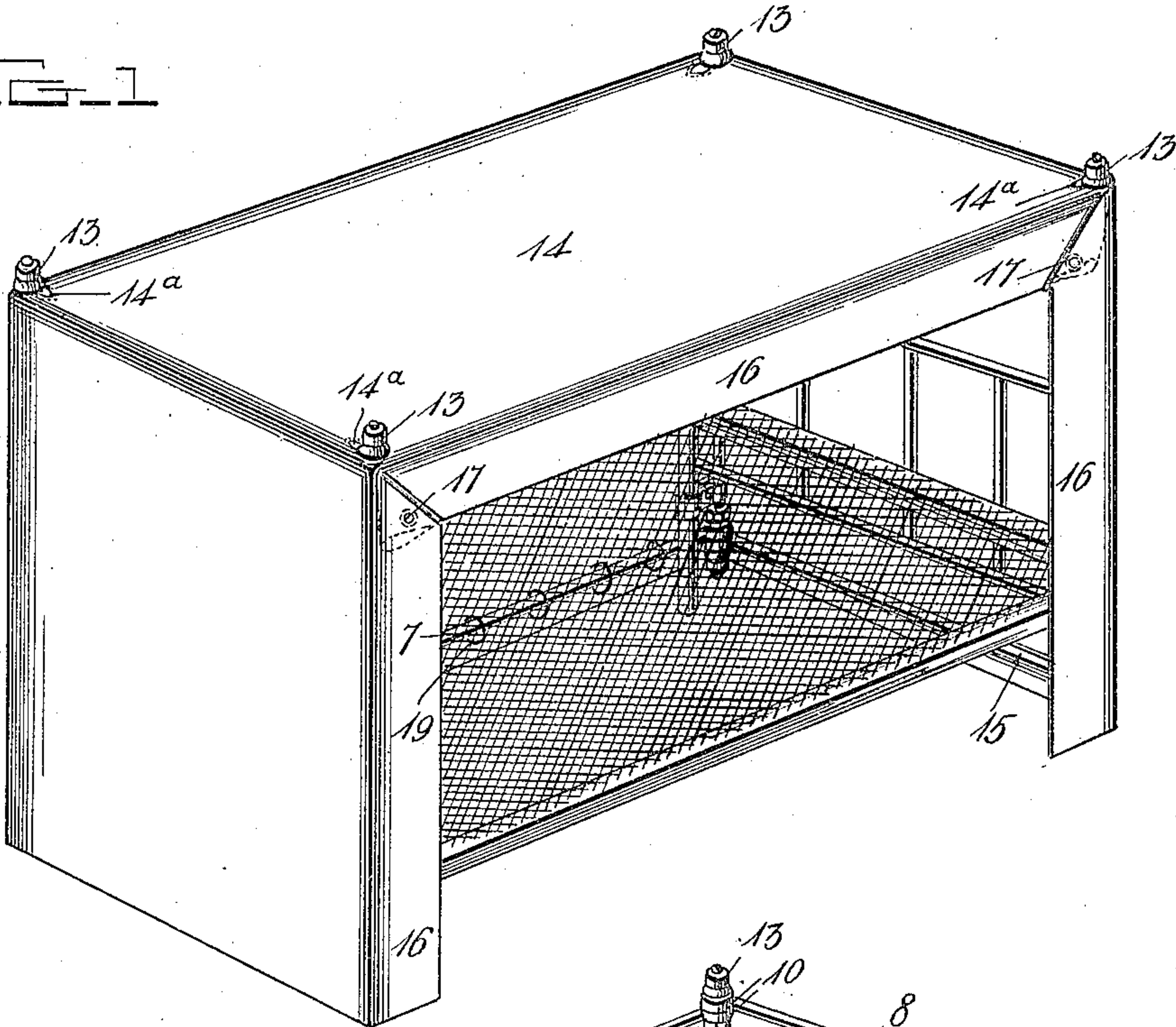
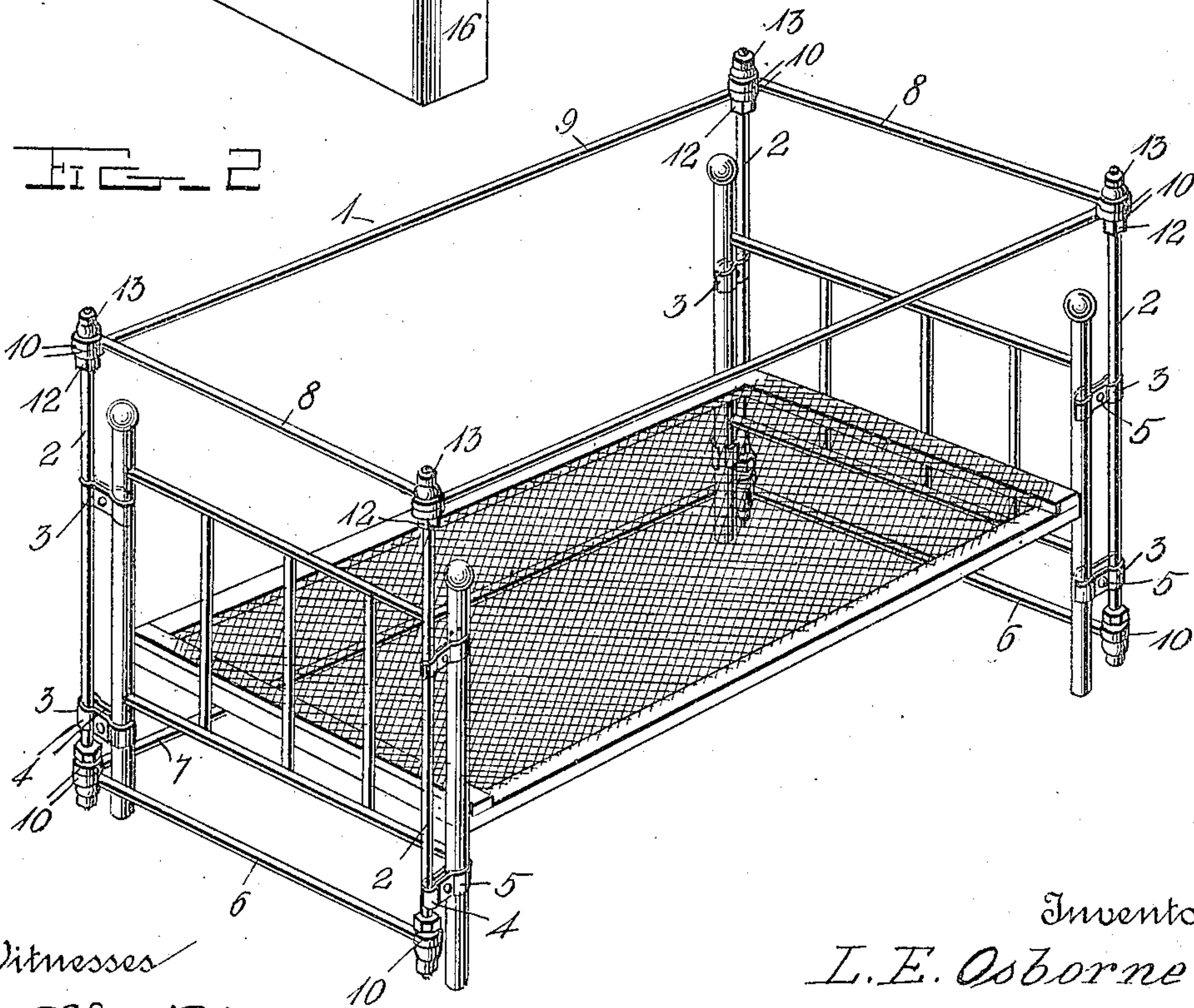


Fig. 2



Witnesses

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2 SHEETS—SHEET 2.

FIG. 3

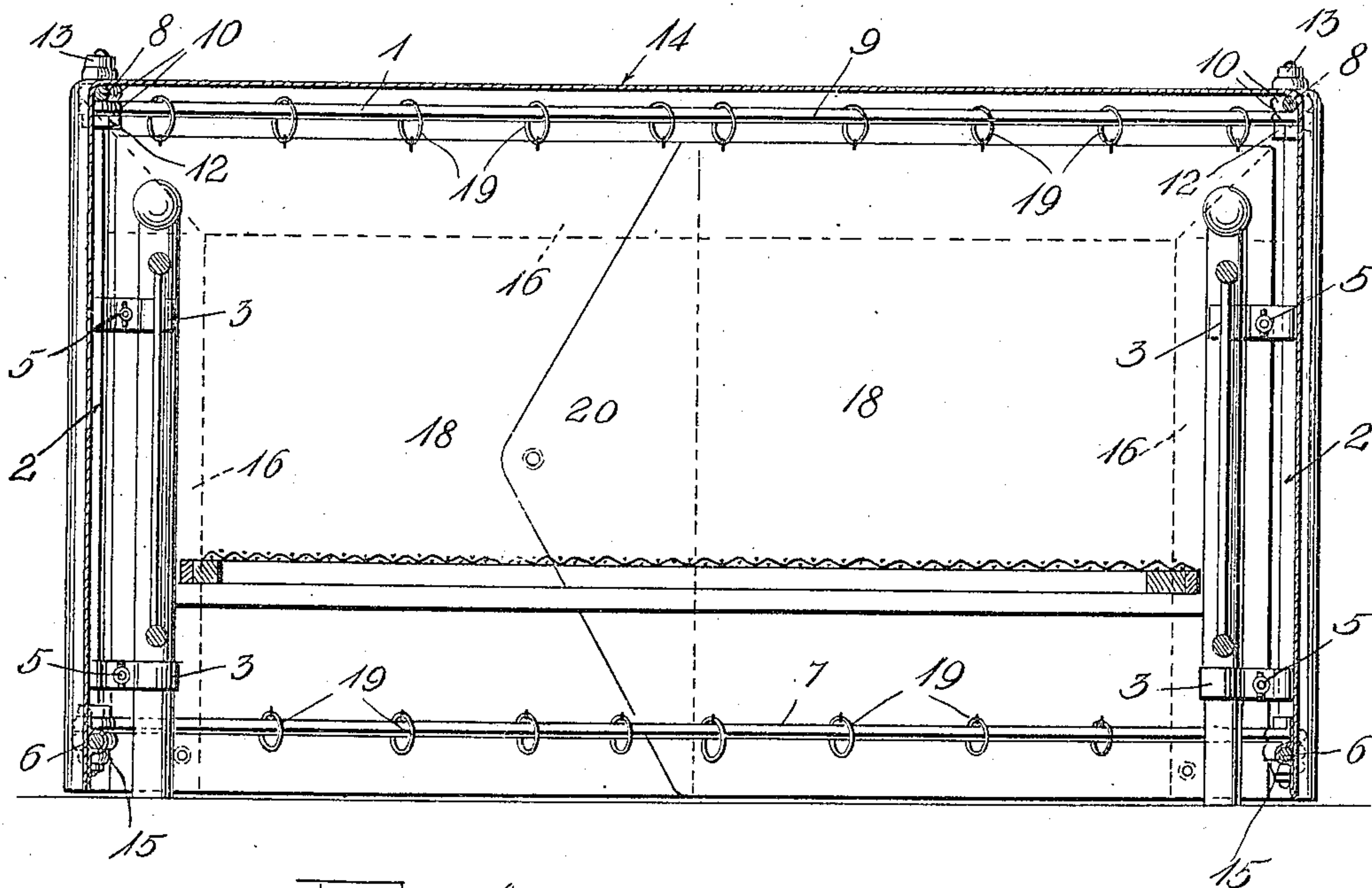


FIG. 4

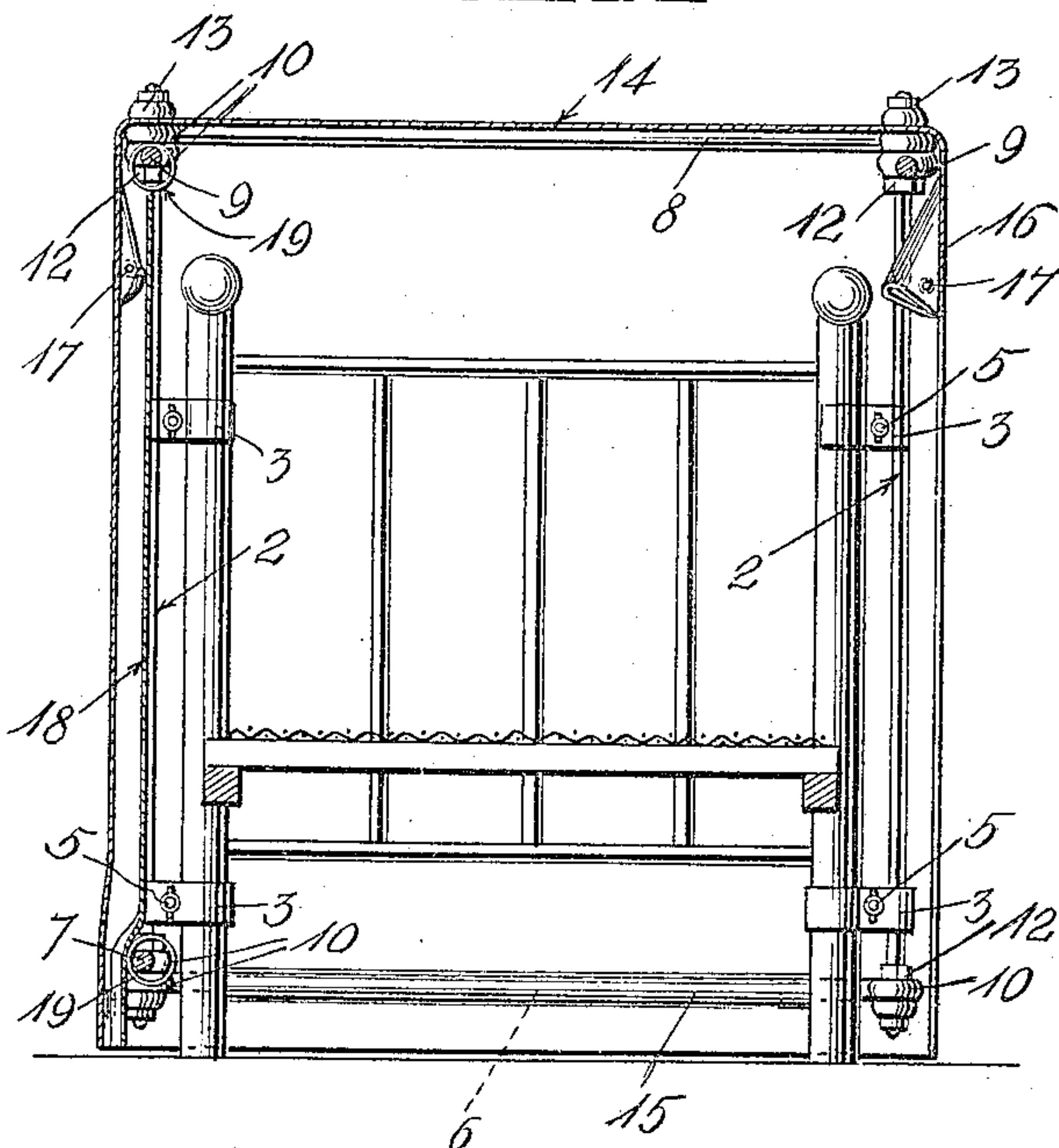


FIG. 5

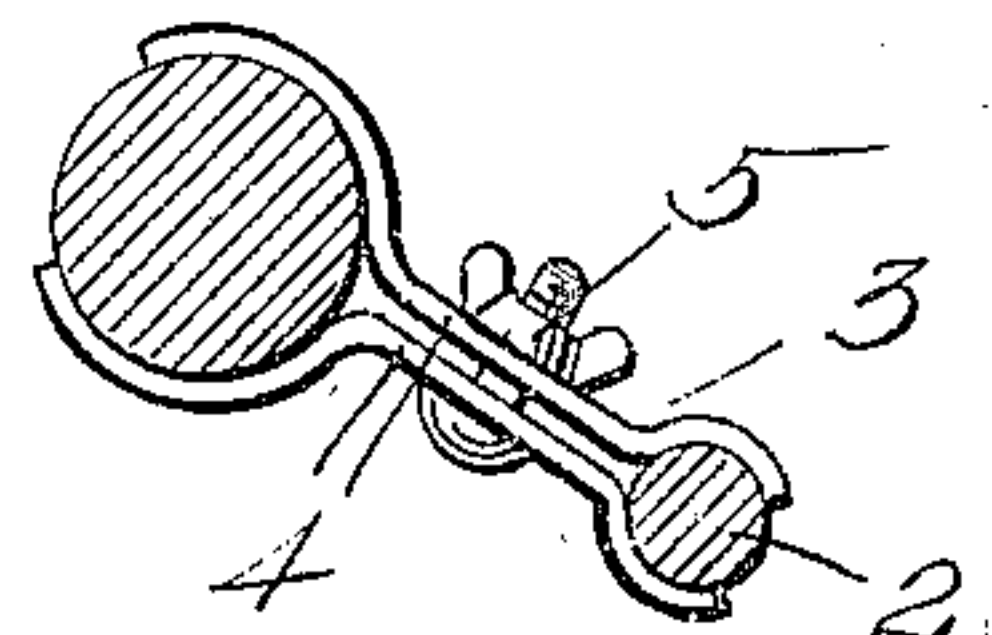
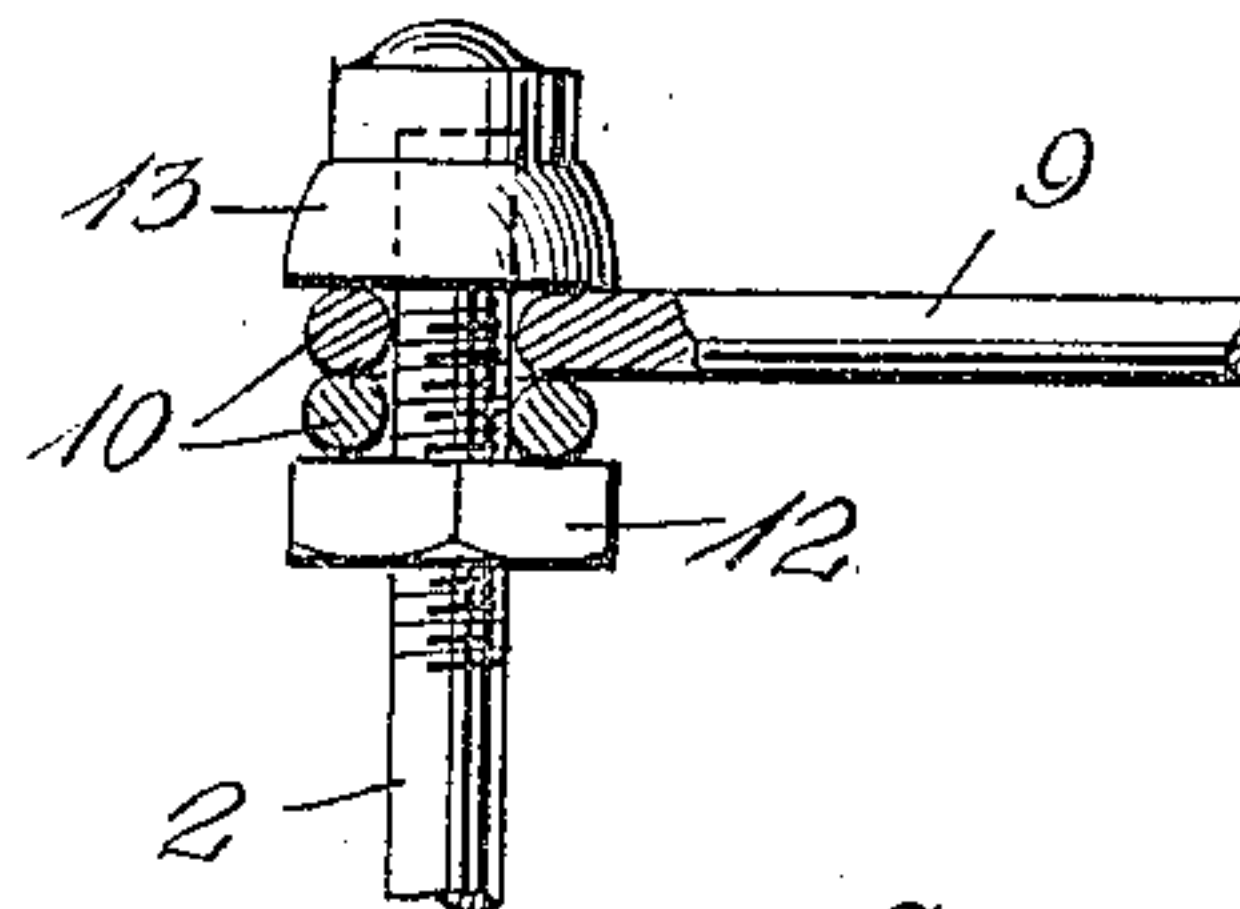


FIG. 6



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UNITED STATES PATENT OFFICE.

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CANOPY FOR BEDS.

No. 875,206.

Specification of Letters Patent.

Patented Dec. 31, 1907.

Application filed September 12, 1907. Serial No. 392,535.

To all whom it may concern:

Be it known that I, LEWIS E. OSBORNE, a citizen of the United States, residing at Bensonhurst, Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Canopies for Beds; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in canopies for beds.

The object of the invention is to provide means whereby a bed may be inclosed so that the occupant thereof will not be required to breathe the air of the room, and in which only the fresh outside air will be admitted within the canopy.

A further object is to provide a device of this character which may be readily attached to and detached from a bedstead and when detached may be rolled up in compact form.

With these objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a perspective view of the device arranged in position for use; Fig. 2 is a similar view of a bedstead showing the canopy supporting frame arranged thereon with the canopy removed; Fig. 3 is a vertical longitudinal view of a bedstead with the canopy arranged thereon; Fig. 4 is a vertical cross sectional view of the same; Fig. 5 is a detail horizontal sectional view through one of the bed posts and one of the corner posts of the canopy frame, showing the manner in which the latter is clamped into engagement with the bed post; and Fig. 6 is a detail sectional view through the upper end of one of the corner posts showing the manner in which the upper and side bars of the frame are connected therewith.

Referring more particularly to the drawings, 1 denotes the canopy supporting frame, which consists of four corner posts or supporting standards, 2, each of which is provided with two clamping devices, 3, which preferably consist of spring metal jaws, or clamping plates, 4, the outer ends of which are curved to more readily fit the post of a bed or cot. The clamping plates or jaws 4

are adapted to be drawn together into engagement with the corner post by means of thumb screws, 5.

The lower ends of the corner posts 2 are connected together by end cross bars 6, and along one side of the bed by a longitudinally disposed lower bar, 7. The upper ends of post 2 are connected together by upper end cross bars 8, and by upper longitudinally disposed bars, 9. The upper and lower end and side bars of the frame are preferably provided on their opposite ends with eyes, 10, which are adapted to be engaged with the upper and lower ends of the corner posts and to rest against stop nuts, 12, which are screwed onto the opposite ends of the posts, as shown. The end and side bars are held in position on the posts by means of nuts which are preferably in the form of ornamental knobs, 13, having threaded apertures or sockets adapted to receive the threaded upper ends of the posts. Arranged on the supporting frame 1 is a canopy formed of suitable fabric and consisting of a main strip, 14, adapted to form the top and two ends of the canopy. Said strip 14 is stretched over the upper end cross bars and is provided adjacent to its opposite ends with a casing, 15, through which the lower end cross bars 6 are inserted, thereby firmly securing the lower edges of the end pieces of the canopy in place. The edges of the strip 14 are provided with hems, 16, which extend beyond the corner posts and longitudinal side bars of the frame and are adapted to be folded in over the sides of the bed, said hems being held in folded or turned-in position by means of resilient head and socket fastening devices, 17. The strip 14 is preferably provided with eyelets, 14^a, at points where the same engage the knobs 13 on the corner post 2, where by said knobs will project through the canopy and will serve to aid in holding the latter in place on the frame.

Arranged across one side of the frame 1 are curtains, 18, which are slidably supported and held in position upon the longitudinal side bars of the frame, by means of rings, 19, the outer ends of the curtains being connected at their lower outer corners to the adjacent corners of the end pieces of the canopy by suitable fastening devices, as shown. The inner end of one of the curtains 18 is provided with a flap, 20, which, when the curtains are drawn together, is adapted

to overlap onto the inner side of the adjacent end of the other curtain and to be fastened in any suitable manner.

By means of a canopy constructed as herein shown and described, a bedstead may be entirely covered on three sides and top, thus permitting the same to be moved up against the side wall of a room and over a window, so that the occupant of the bed will be entirely closed off from the atmosphere within the room and will breathe only the outside air admitted through the window on the open side of the canopy. The advantages to be derived from a canopy of this character are obvious in the preservation of health and in the treatment of certain diseases.

The arrangement of the canopy on the bedstead does not interfere with the movement of the same from one part of a room to another, as the supporting standards of the frame do not extend entirely to the floor, thus enabling the bedstead to be moved from one window to another without disturbing the occupant thereof.

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

1. A canopy for beds comprising a supporting frame formed in separable parts, means to detachably secure said frame to the bedstead, a canopy adapted to be stretched over and secured to said frame, and slidably mounted curtains adapted to close one side of the canopy, substantially as described.

2. A canopy of the character described, comprising a supporting frame formed of separable parts, means to detachably connect said frame to a bedstead, a canopy comprising integrally formed top and end pieces, means to secure said top and end pieces to the frame, and a curtain slidably supported

by said frame to close one side of the same, substantially as described.

3. A canopy of the character described, comprising a frame consisting of vertically disposed corner posts, clamping devices arranged on said posts whereby the same are detachably secured to the corner posts of a bedstead, upper and lower end cross pieces, and upper and lower longitudinal side pieces connected with said corner posts, means to detachably secure said end and side bars to the post, a canopy adapted to be stretched over said frame to cover the top and ends thereof, and curtains slidably mounted on said frame to close one side, substantially as described.

4. A canopy for beds comprising a supporting frame consisting of corner posts connected at their upper and lower ends by upper and lower end cross bars, and by upper and lower longitudinal side bars, clamping devices adapted to detachably connect said corner posts with the posts of a bedstead, a canopy comprising integrally formed top and end pieces adapted to be engaged with the end and side bars of a frame, projecting hems formed on said end and top pieces of the canopy and adapted to be folded in over the sides of the frame, curtains slidably mounted on the side bars of one side of the frame, whereby said side may be closed or opened, and a fastening flap on one of said curtains whereby the same may be secured in closed position, substantially as described.

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

LEWIS E. OSBORNE.

Witnesses:

R. M. FITZPATRICK,
PAUL P. BROWN.