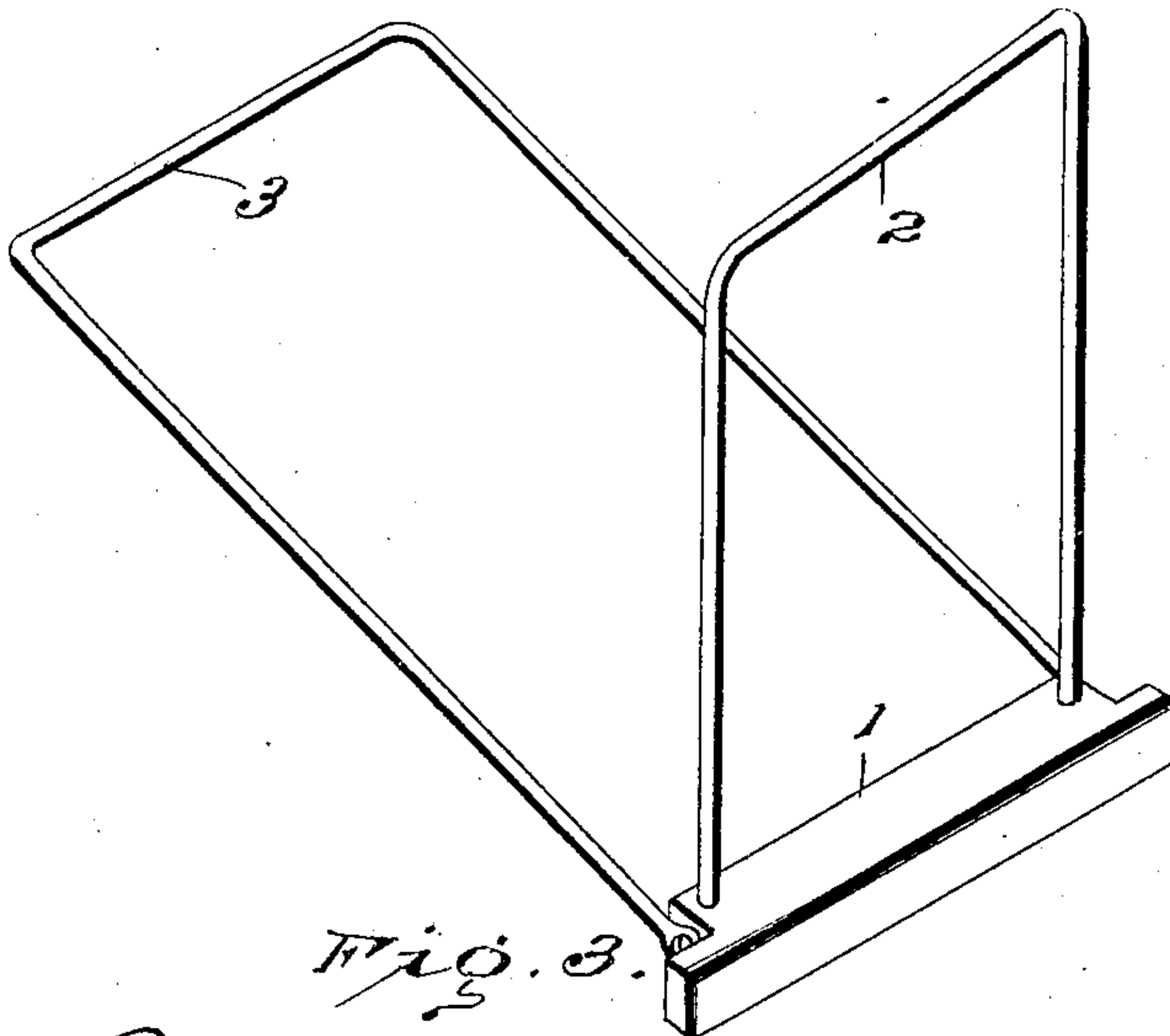
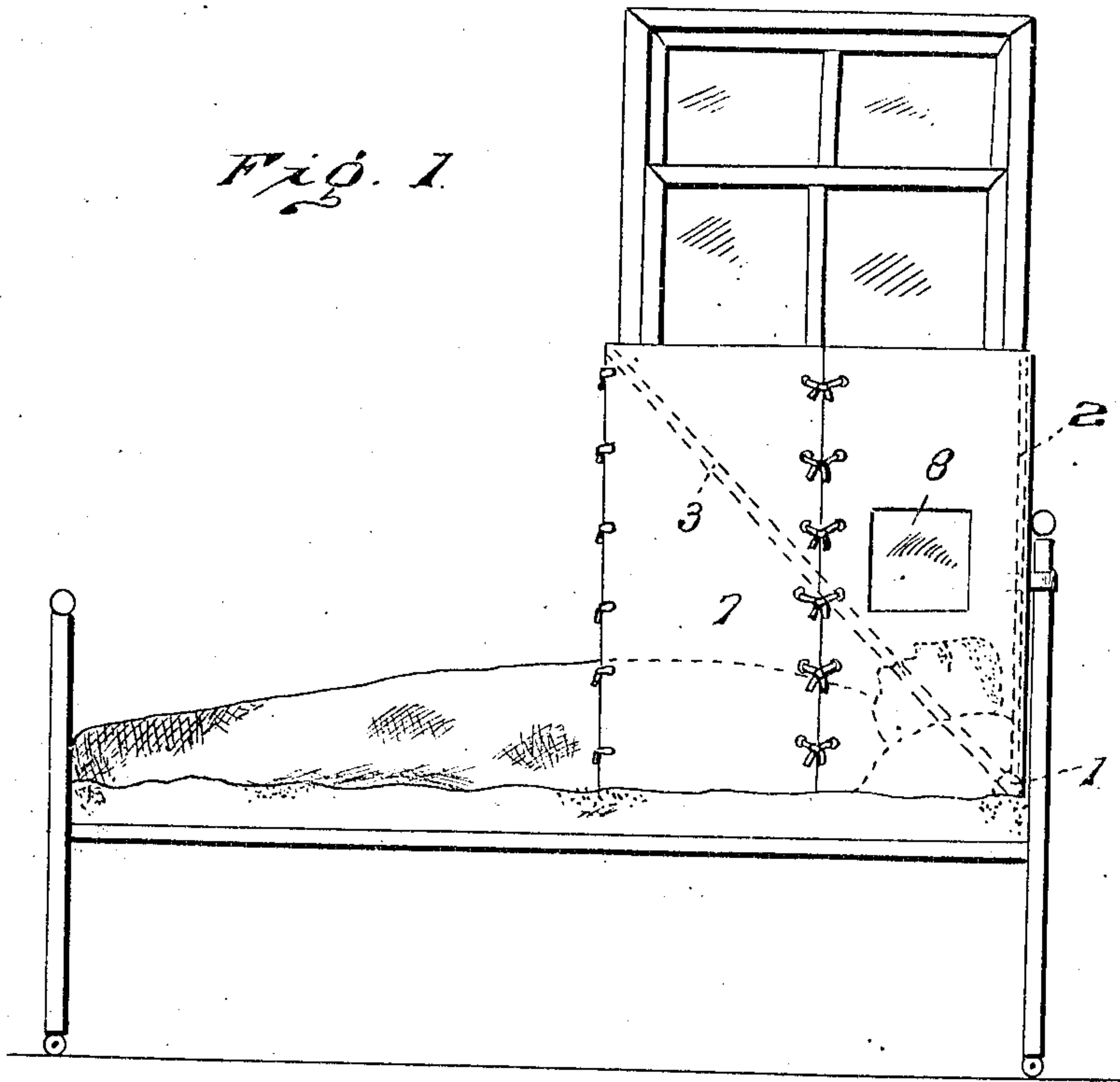


No. 849,611.

PATENTED APR. 9, 1907.

W. L. HOFER.
VENTILATING CANOPY.
APPLICATION FILED DEC. 15, 1906.

2 SHEETS—SHEET 1.



Witnesses

J. M. ...
W. R. Woodson

Inventor

William L. Hofer

By

R. A. Macy

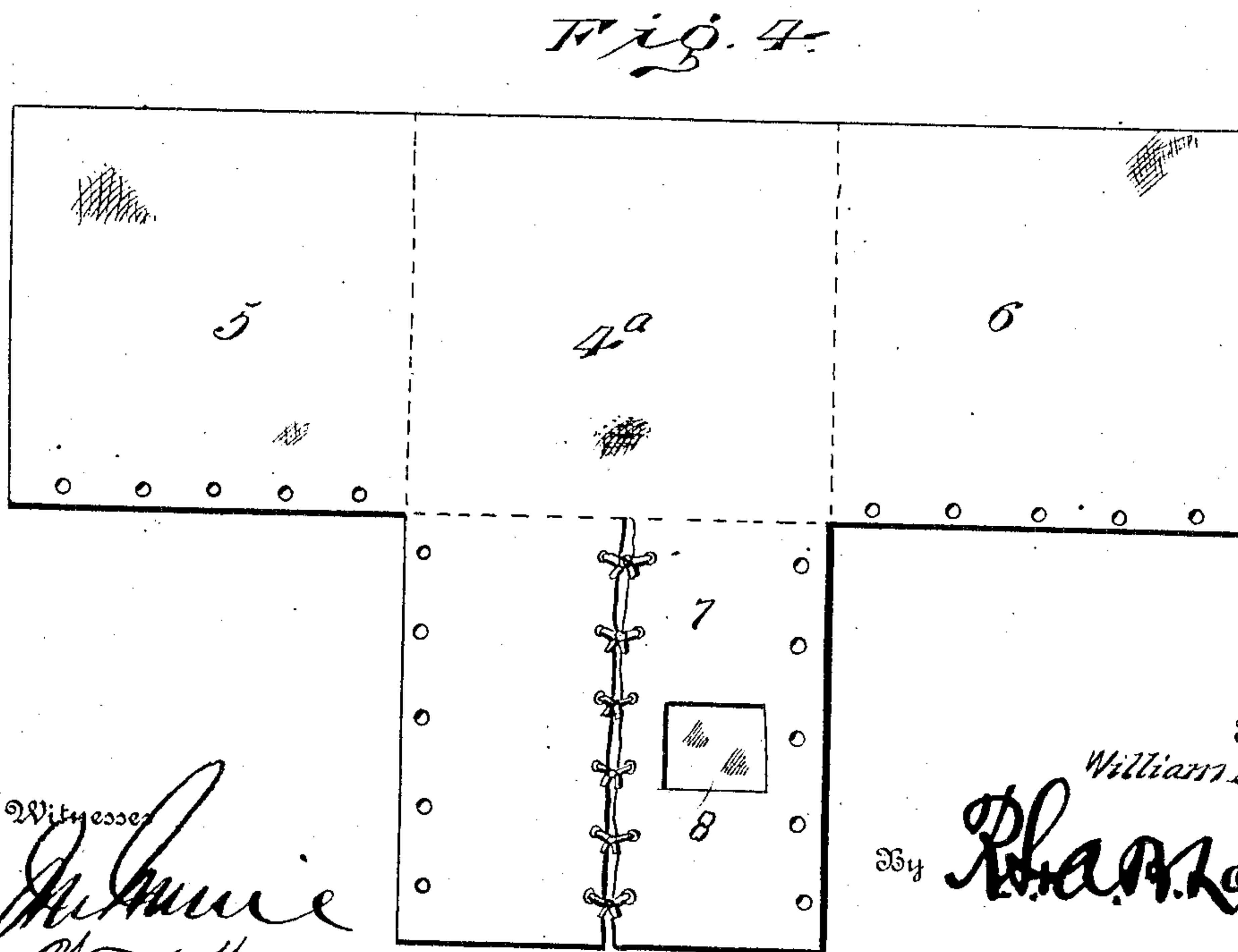
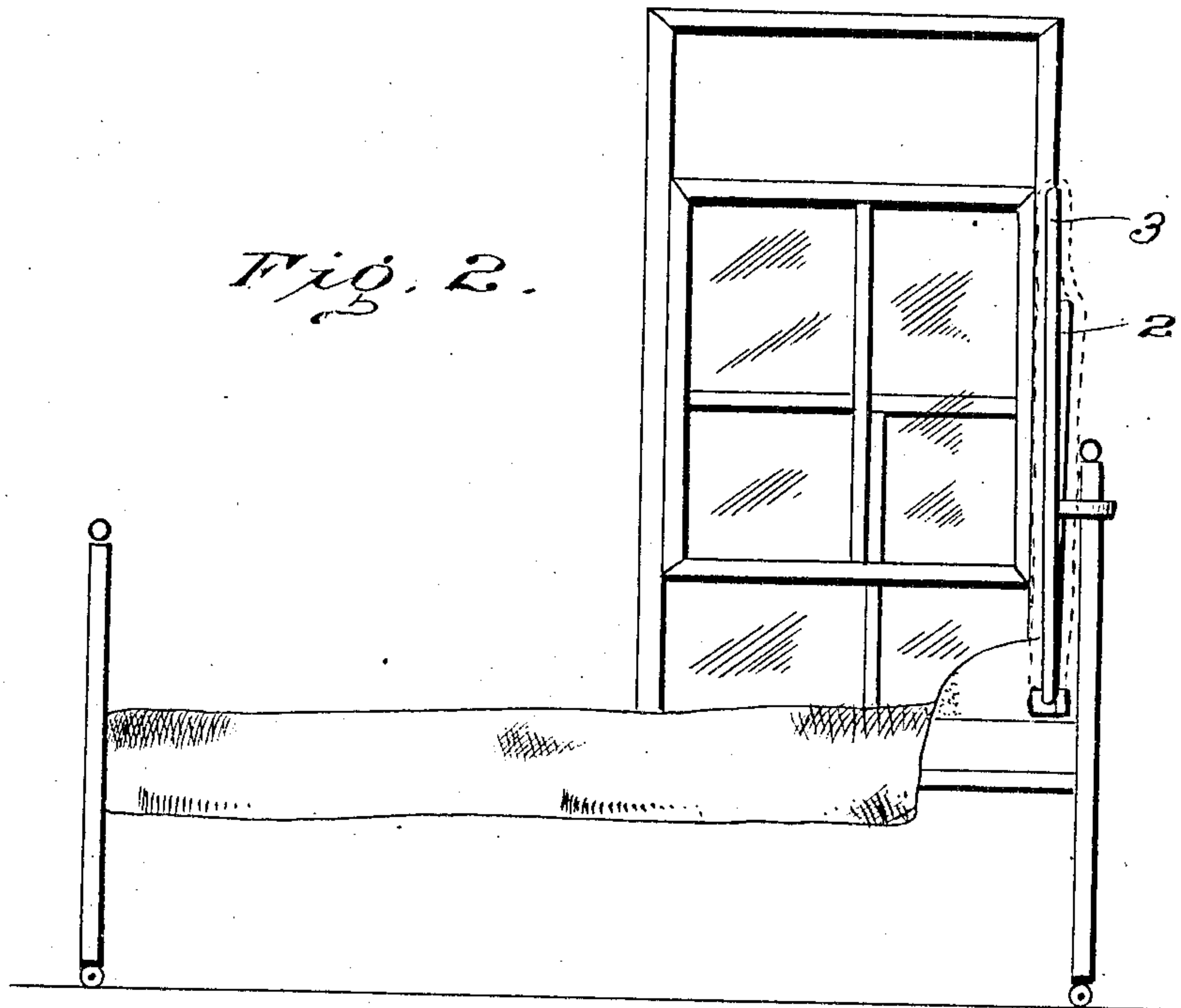
Attorneys

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2 SHEETS—SHEET 2.



Witnesses
W. L. Hofer
W. L. Hofer

Inventor
William L. Hofer
By *Pha. M. Macy*
Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM LEONARD HOFER, OF MANHATTAN, KANSAS.

VENTILATING-CANOPY.

No. 849,611.

Specification of Letters Patent.

Patented April 9, 1907.

Application filed December 15, 1906. Serial No. 348,071.

To all whom it may concern:

Be it known that I, WILLIAM LEONARD HOFER, a citizen of the United States, residing at Manhattan, in the county of Riley and State of Kansas, have invented certain new and useful Improvements in Ventilating-Canopies, of which the following is a specification.

This invention provides means for enabling a person while sleeping indoors yet to breathe the pure air from the outside without chilling the room or apartment to the same extent as would result by opening doors and windows. Moreover, the person is protected in a great measure from draft.

The device consists of a canopy of novel structure and adapted to fold so as to be out of the way in the day-time or when the bed is not occupied and which when folded will admit of lightening the bedding and properly arranging the cover.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings.

While the invention may be adapted to different forms and conditions by changes in the structure and minor details without departing from the spirit or essential features thereof, still the preferred embodiment is shown in the accompanying drawings, in which—

Figure 1 is a detail view showing the application of the invention. Fig. 2 is a detail view showing the canopy folded. Fig. 3 is a detail perspective view of the supporting-framework. Fig. 4 is a detail view of the canopy as it appears when flattened out.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The framework comprises a bar 1 and frames 2 and 3. The bar 1 is adapted to extend transversely of the bed 4 and is located at the head thereof and may be of any material. The frames 2 and 3 are of U form, each being constructed of a rod or bar having end portions bent in the same direction and adapted to be connected to the bar 1. The frame 3 is longer than the frame 2 and in practice is adapted to extend upward and forward from the frame 2, as indicated most clearly in Figs. 1 and 3.

When the canopy is not required for immediate use, the frame 3 is folded against the frame 2, thereby permitting the canopy like wise to fold, as indicated in Fig. 2, so as to be out of the way and not interfere with making the bed. The bar 1 may rest upon the mattress or upon the rails of the bedstead or may be supported in any manner, whereas the frame 2 may be clipped or otherwise attached to the head-piece of the bed. The canopy is supported by the framework and comprises a top 4^a, end walls 5 and 6, and a side wall 7.

The canopy is formed of fabric of any nature, and the meeting edges of the inclosing walls may be secured in any manner, either by lacing, as shown, or in any way which will admit of the parts being readily disconnected when required for any purpose. One of the end walls, as 6, is adapted to lie against or come opposite to the head of the bed, whereas the other wall 5 is spaced some distance from the head of the bed, according to the size of the canopy. The side wall 7 is preferably divided on a vertical line to form curtains to admit of articles being readily passed to or from the occupant of the bed.

The curtains may be secured by tapes or fastenings of any kind. The lower edge of head-wall 6 is attached to the bar 1, and its upper end is passed over the cross-bar of the frame 2. The upper end of the foot-wall 5 is secured to the cross-bar of the frame 3. The top 4^a is connected at opposite edges to the upper ends of the head and foot walls and determines the distance between the cross-bar of the frames 2 and 3 when the canopy is unfolded or in position for service.

It is observed that the weight supported by the frame 3 tends to move its upper end downward, thereby stretching the top of the canopy, which sustains the strain and transmits the same to the frame 2. Openings 8 are formed in the walls of the canopy and are protected by mica, celluloid, or other transparent material, which while preventing a draft through the openings yet admits of the person when awake observing the interior of the room or apartment.

It is observed that one side of the canopy is left open and is adapted to be placed opposite and against a window, so that when the lower sash is elevated air from the outside may have unobstructed entrance into the canopy, thereby admitting of the person enjoying the comforts of sleeping under cover,

while at the same time reaping all the benefits from breathing pure air from the outside. It is observed that a close fit between the canopy and the window may be obtained in
5 any manner. It is not essential that the walls 5 and 6 be detachably connected to the front wall, although preferred, since it admits of the canopy being readily washed.

Having thus described the invention, what
10 is claimed as new is—

A canopy for beds comprising a cross-bar extending transversely across the bed at the head thereof, a U-frame permanently secured to the head of the bed and having arms con-
15 nected to the cross-bar, a second U-frame the arms of which are longer than those of the first-mentioned U-frame and have their ex-

tremities loosely connected to the cross-bar, the second-mentioned U-frame being de-
signed to fold against the first-mentioned 20 frame, and a fabric covering comprising a top connecting the cross-bars of the two U-frames and designed to be held in an approximately horizontal position when the second frame is swung outwardly, end walls 25 pendent from the cross-bars of the said frames, and a side wall pendent from one of the edges of the top.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM LEONARD HOFER. [L. s.]

Witnesses:

ALFRED S. PORTER,
A. L. COOK, Jr.