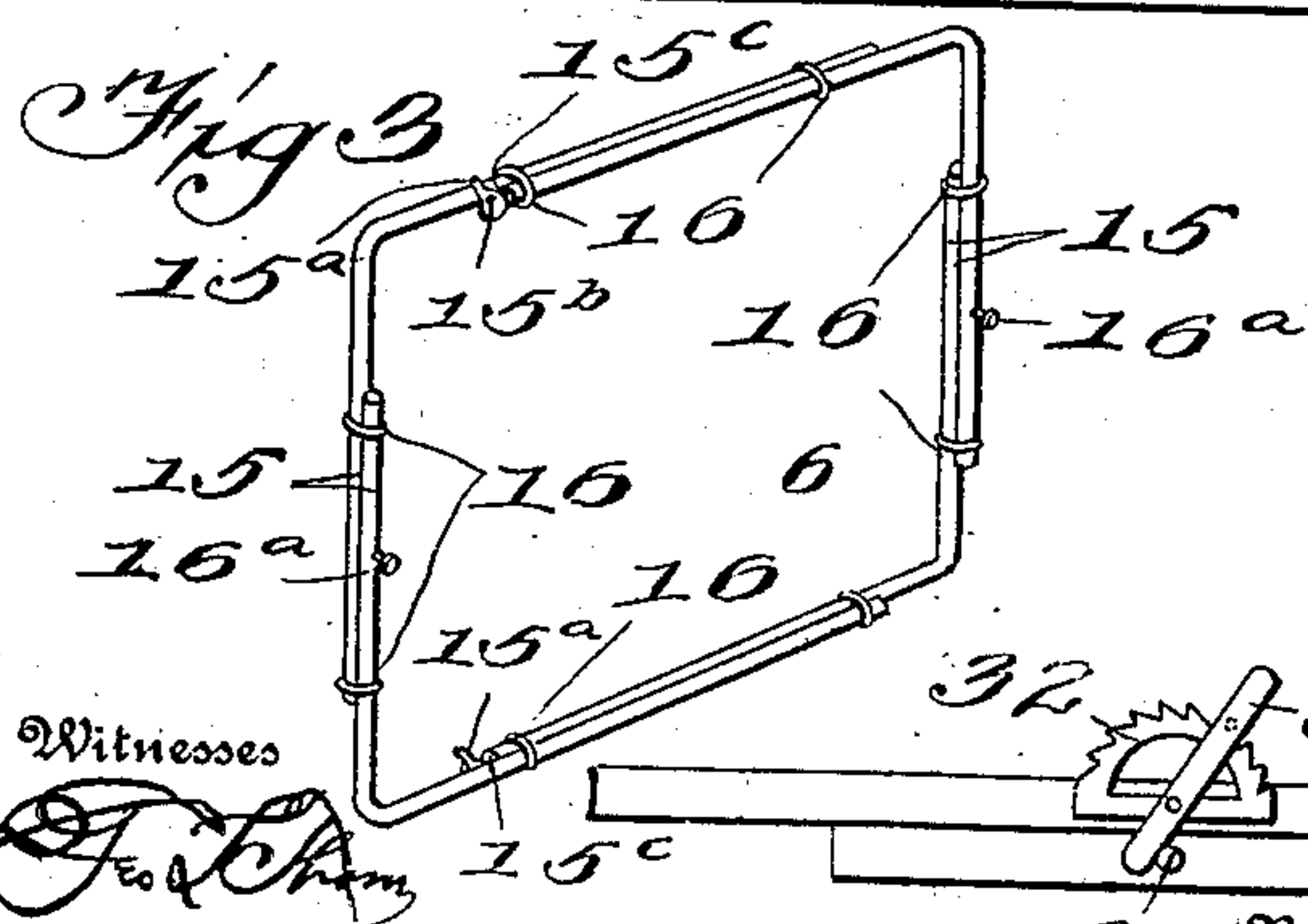
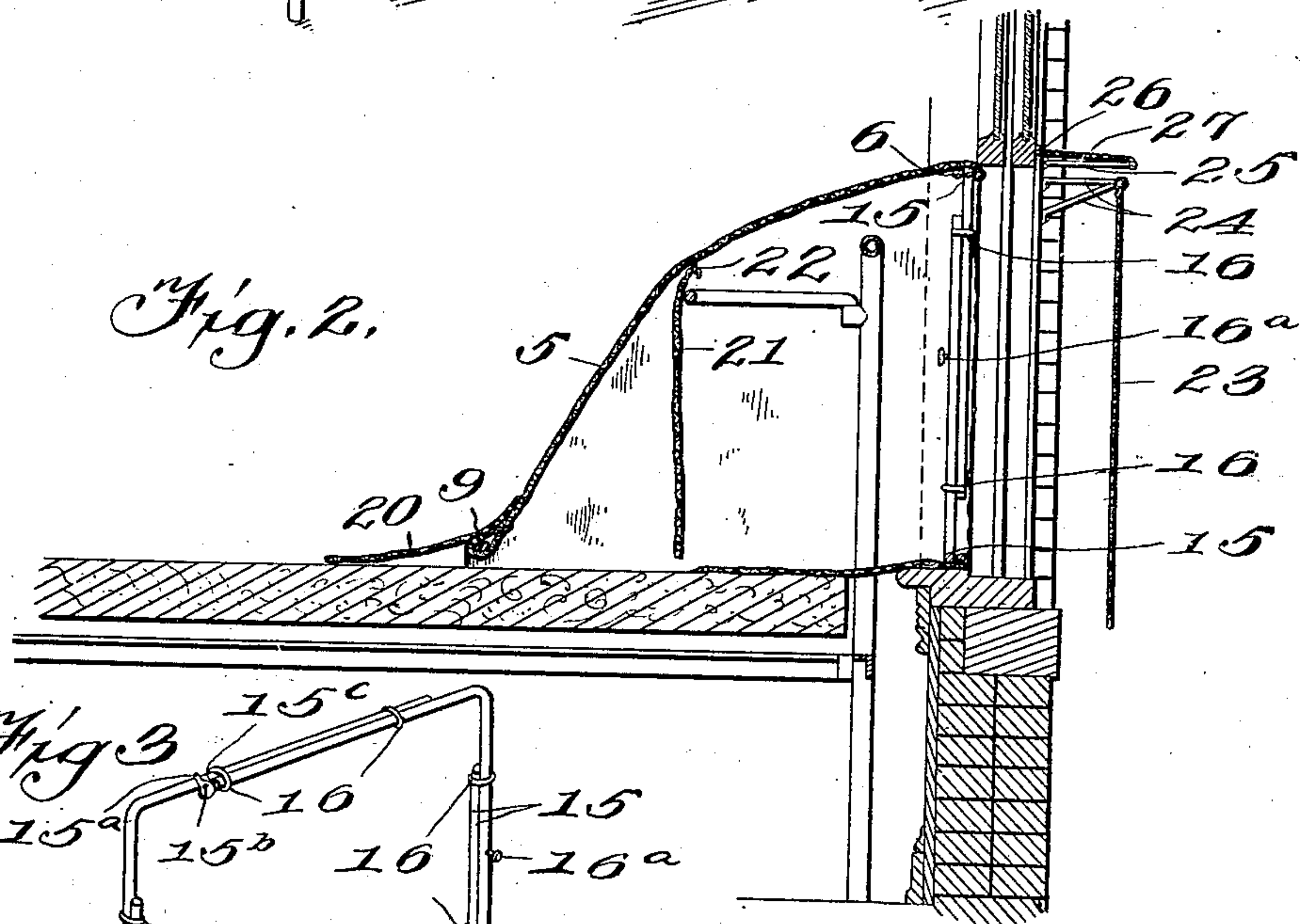
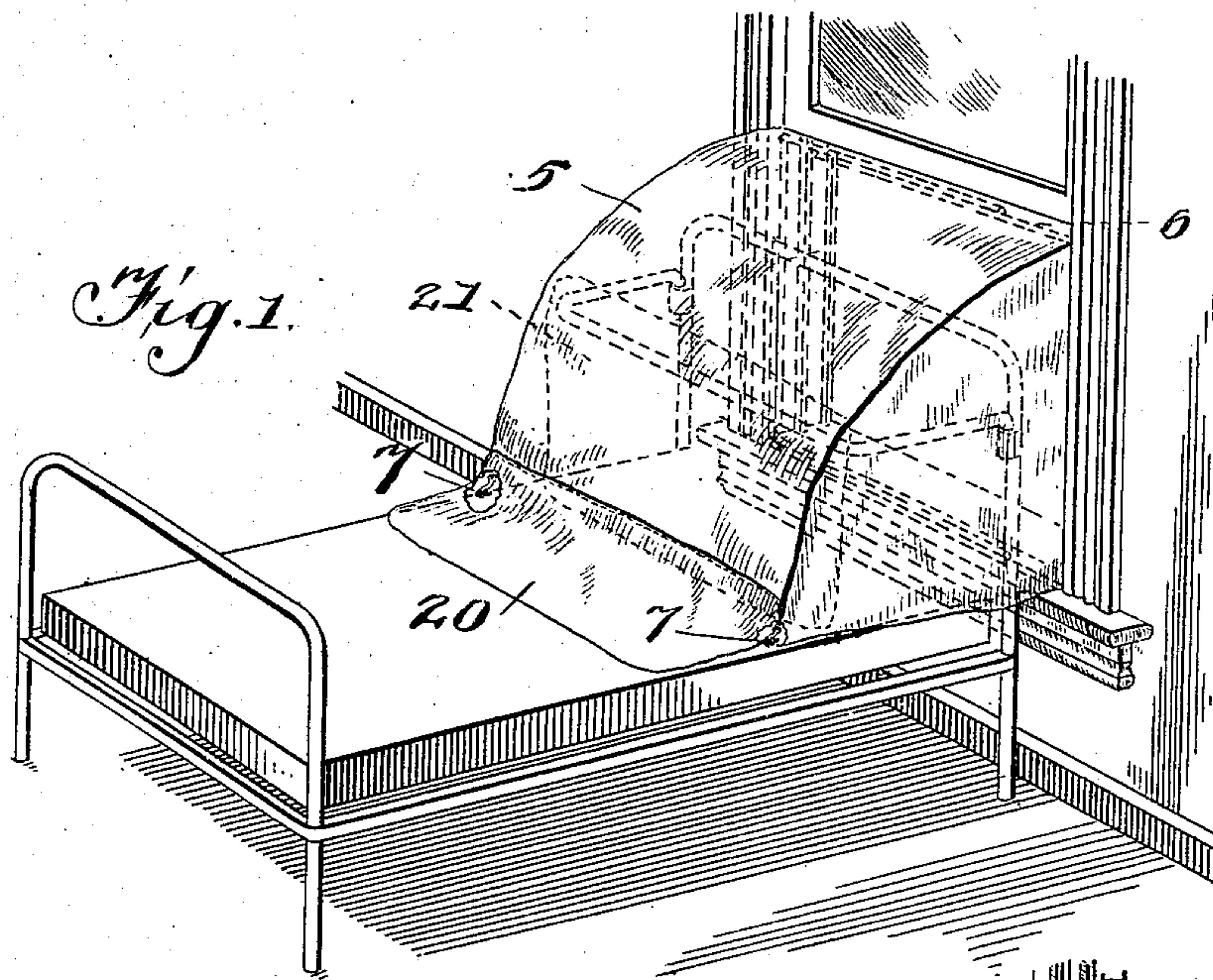


J. N. MOODY.
VENTILATING CANOPY FOR BEDS.
APPLICATION FILED JUNE 16, 1908.

899,257.

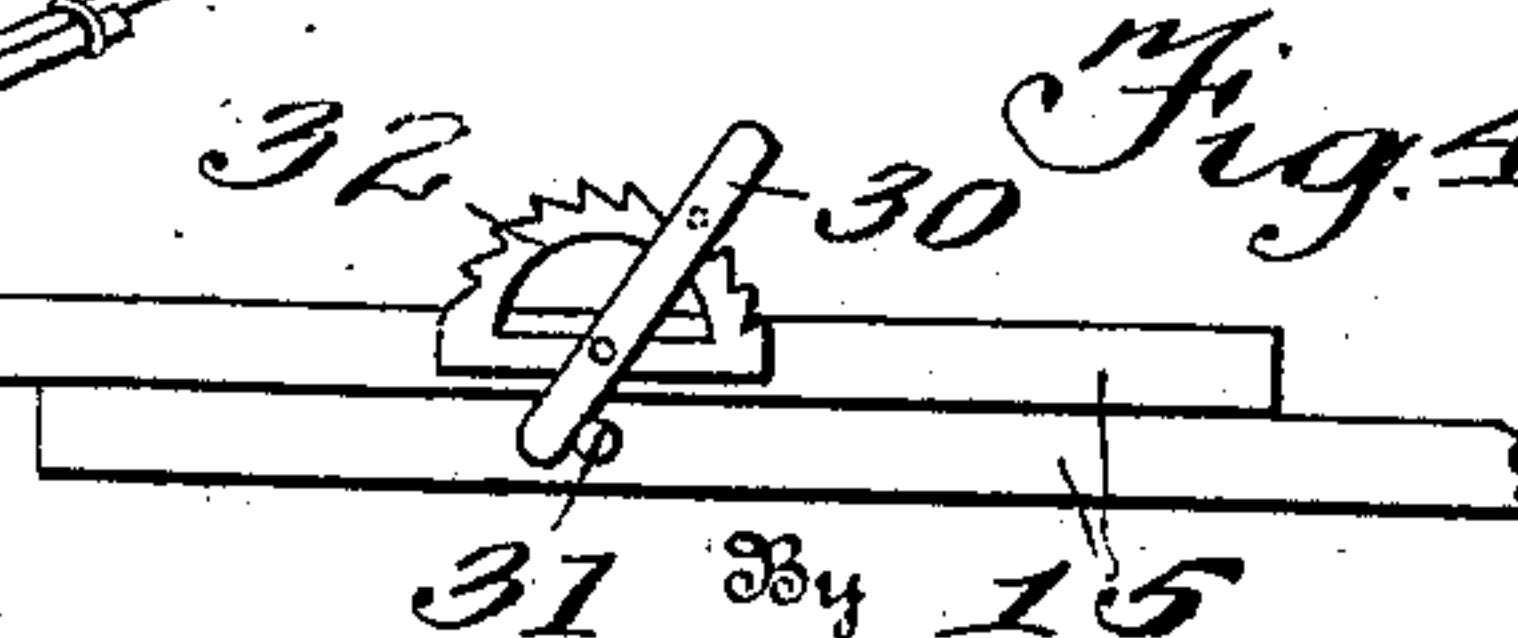
Patented Sept. 22, 1908.



Witnesses
Geo. E. Tew

Arthur Wesley

Fig. 4. James N. Moody.



Inventor
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UNITED STATES PATENT OFFICE.

JAMES N. MOODY, OF SOUTH BOSTON, VIRGINIA.

VENTILATING-CANOPY FOR BEDS.

No. 899,257.

Specification of Letters Patent.

Patented Sept. 22, 1908.

Application filed June 16, 1908. Serial No. 438,800.

To all whom it may concern:

Be it known that I, JAMES N. MOODY, citizen of the United States, residing at South Boston, in the county of Halifax and State of Virginia, have invented certain new and useful Improvements in Ventilating-Canopies for Beds, of which the following is a specification.

This invention relates to improvements in ventilating canopies for beds, and is designed as an improvement on the canopy shown and claimed in my pending application, No. 406,211, filed Dec. 12, 1907.

The object of the present invention is to provide improved means for excluding rain and the like from the window at which the canopy is placed, and for preventing flow of cold or impure air from the canopy into the room, the invention being one of those canopies which are applied to the head of a bed set at a window and particularly adapted for the use of invalids.

The improvement is illustrated in the accompanying drawings, in which

Figure 1 is a perspective view of a bed showing the canopy applied thereto, the bed being set at a window. Fig. 2 is a vertical, longitudinal section. Fig. 3 is a perspective view of a frame which is applied to the window and by means of which the frame is held to the window casing.

Referring specifically to the drawings, 5 indicates a canopy made of fabric and having the general characteristics of the canopy described in my pending application. The lower edge of this canopy is fastened to the bed by means of hooks and eyes 7, adjacent to which a hem or casing is provided containing an elastic strip 9 which holds the edge of the canopy fairly close to the body of the sleeper.

The end of the canopy adjacent the window casing is held by a frame indicated as a whole at 6. In my pending application above referred to, this frame is set in the casing under the lower sash. The present frame, however, is adapted to be set in the window casing inside of the inner strip or bead, so that it will not interfere with raising and lowering the lower sash, this being one of the main objects of the present invention.

The frame 6 consists of rods 15 bent to rectangular form, so that their branches lie parallel with each other, and the frame is ad-

justable in height and width, the branches sliding through rings 16 extending around the same. When adjusted to proper height the vertical branches are fastened by set screws 16^a. The horizontal branches are made adjustable, so that the frame may be readily placed in or removed from the window casing, and, in order to fasten the same in the casing, I provide a clamp consisting of a cam lever 15^a which is pivoted at 15^b to one of the horizontal branches, and is arranged so that its cam surface will bear against the end 15^c of the opposite horizontal branch. One of these fastening devices is applied to each of the upper and lower bars of the frame. The canopy is fastened to this frame around the edges thereof, with sufficient fullness to allow the frame to be extended and contracted as indicated.

In applying the canopy to a bedstead the outer open end is slipped over the head thereof and the frame is set in the window casing just inside of the inner bead, the cam levers being turned to permit the frame to be set in the casing. Then the cam levers are turned and the frame is extended horizontally to press the side bars thereof tightly against the window casing. This holds the frame and canopy in place.

To assist in keeping out the cold air, I provide a flap 20 sewed or otherwise attached to the inner or lower edge of the casing, adjacent to the elastic 9, and this flap lies upon the bed-clothes and will accommodate itself to any inequalities thereof and so serve to prevent air blowing in under the edge of the canopy. This flap may be made of material sufficiently heavy for the purpose. I also provide a transverse curtain 21, attached by hooks or other detachable fastenings 22 to the under side of the top of the canopy, and this curtain hangs down at or about the neck of the sleeper and serves to assist in preventing the breath of the sleeper from escaping into the room. The curtain may be detached and removed to be washed when desired.

For use on windows without shutters, I provide an outer curtain 23 supported by a frame 24 fastened to and projecting from the outside of the window casing. The curtain hangs down outside the window and will serve to prevent rain or snow blowing or beating in through the window. This curtain is spaced by the frame from the window

casing at the top and bottom, so that the pure cold air can enter the canopy at the bottom and the respired air will escape at the top. The opening at the top is protected by
5 an over-hanging awning or hood 25 which is fastened at its inner edge to the bottom rail of the upper sash as indicated at 26 and at its lower end to a frame 27 fixed to the window casing.

10 In other particulars the canopy may or may not have the additional parts suggested in my pending application, the present improvement being attended with advantages with respect to the means for holding the
15 canopy in the window casing so as to allow the lower sash to be raised and lowered, and with the means for preventing the entry of rain into the canopy and also for preventing the flow or escape of the foul air from the canopy into the room.

20 Instead of the cam fastener above described, the device shown in Fig. 4 may be used. In this, the horizontal bars 15 of the frame 6 are placed one above the other and a
25 lever 30 is applied to the upper bar and bears at its lower end at a screw 31 in the lower bar, and by turning a lever the bars are extended to fit tightly in the window casing. The lever has a catch to engage a notched segment 32 fastened to the upper bar.

30 Various modifications may be made within the scope of the invention, and no limitation

is implied by reason of the particular structure shown.

I claim:

1. A ventilating canopy for beds provided with a supporting frame adapted to fit in a window, said frame having adjustable top and bottom bars which can be extended or contracted to fit in the window casing, and a
40 clamping device attached to one bar and including a lever bearing against the other bar to hold the frame in extended position in the window casing.

2. A canopy for beds, having a supporting
45 frame adapted to fit in a window casing, said frame being formed of extensible pieces, and having a cam lever pivoted to one piece and bearing against the end of the other piece to hold the frame in extended position.

3. The combination with a canopy for the head of a bed, and means to support the same at the inside of a window, of a curtain supported outside of the window and spaced
55 from the window casing at the top and bottom, and a hood projecting from the window casing over the opening at the top of the curtain.

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

JAMES N. MOODY.

Witnesses:

T. E. TEASLEY,
W. P. COATES.