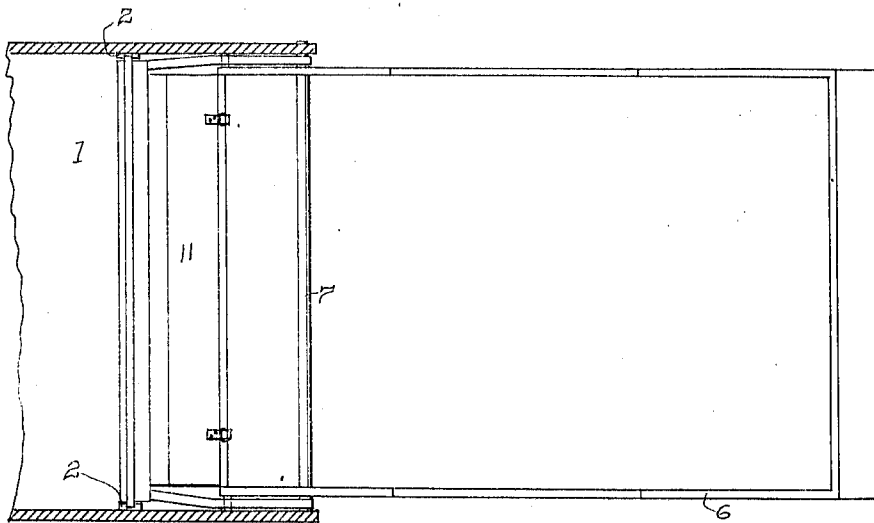
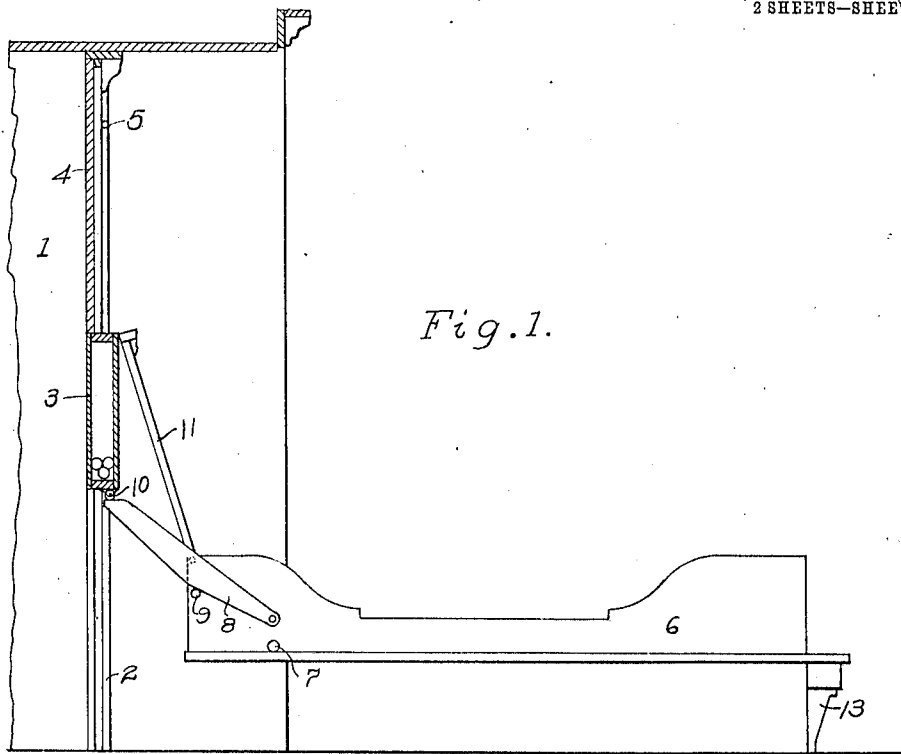


950,362.

Patented Feb. 22, 1910.

2 SHEETS—SHEET 1.



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APPLICATION FILED DEC. 26, 1908.

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Patented Feb. 22, 1910.

2 SHEETS—SHEET 2.

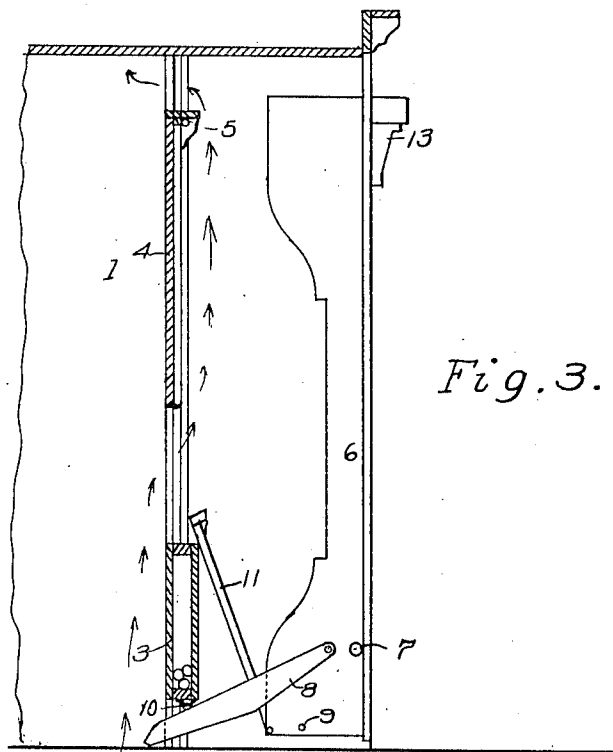


Fig. 3.

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950,362:

Specification of Letters Patent.

Patented Feb. 22, 1910.

Application filed December 26, 1908. Serial No. 469,225.

To all whom it may concern:

Be it known that I, ROBERT H. ANDERSON, a citizen of the United States, residing at San Diego, in the county of San Diego and State of California, have invented a new and useful Improvement in Recess-Beds, of which the following is a specification.

My invention relates to a bed which is turned up into a closet or recess in the day time when not required for use and which may be turned down out of the same to form a bed at night or at other times when desired, and the object is to produce a bed which is easily operated, occupies a small amount of space when down, will ventilate the bed-clothes when closed, and only require small counter weights. I accomplish these objects by means of the device described herein and illustrated in the accompanying drawings in which:—

Figure 1 is a sectional elevational view of the bed when open; Fig. 2 is a plan view thereof when open; Fig. 3 is a sectional elevational view when closed.

Similar characters of reference refer to similar parts throughout the several views.

Referring to the drawings 1 designates a recess occupying a portion of the space in the wardrobe, or said recess may be placed in a convenient place in the wall of the room for that purpose. On each side of said recess are placed vertical grooved guides 2 in the groove of which slide vertically, balance weight box 3 and a ventilating shutter 4, said ventilating shutter rests upon stops 5 when the bed is up as shown in Fig. 3. Said stops are placed in the sides of the recess. The ventilating shutter resting there allows free circulation of the air through the bed when up, as shown by the arrows in Fig. 3.

Numerals 6 shows the frame of the bed which is pivoted a short distance back from its front end on a pipe 7 the ends extending into the walls of the recess on each side, adjacent to said pipe 7 on each side of the body 6 are pivoted levers 8 and in the front end of said body 6 stops 9 are placed on each side upon which levers 8 are adapted to rest when the bed is lowered sufficiently; said lever 8 extending forward and upon which rests weight box 3 said box being provided with rollers 10 to facilitate the movement of the weight box 3 upon the levers 8. Upon the front end of the bed frame 6 is hinged a head board 11 adapted to extend

to the bottom of the ventilating shutter 4 when the bed is down and said ventilating shutter 4 is up, thus presenting a good appearance when the bed is down. The rear end of said bed is provided with a hinged support 13 adapted to support the rear end when down and to swing down against the bottom when the bed is closed.

As shown in Fig. 3 when the bed is closed the bottom is flush with the recess sides giving a smooth appearance.

It will be readily seen that with the above described construction when starting to open the bed it nearly balances for a short distance after which support 9 comes in contact with lever 8 whereupon it takes up the weight 3 which acts as a counter weight and carrying it upward until when the bed body 6 would be the heaviest it comes in contact with the ventilating shutter 4 which adds weight to the weight box and carrying it upward to the top thus the bed takes on more counter weights as it is required and leaving them off in the same manner when closing.

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

1. A recess bed, comprising supporting walls, a bed frame, a supporting pipe extending into said walls and through said bed frame some distance from its head end, levers on said bed-frame adapted to rest on stops on said frame when said frame is in a certain position, a weight box and a ventilating shutter adapted to be started separately and released when the bed-frame reaches certain positions in opening and closing, common guides for vertically guiding the ventilating shutter and weight box, stops in the supporting walls for stopping and supporting the ventilating shutter when partially lowered, and a headboard hinged on said bed-frame and extending only to the bottom of said ventilating shutter when the bed is down, all substantially as set forth.

2. A recess bed comprising, supporting walls, a bed-frame pivoted some distance from the head end upon a pipe extending into said walls, hinged supports for supporting the outer ends of said bed-frame, levers pivoted at one end adjacent to said pivot pipe adapted to rest upon stops provided on the head end of said bed-frame when said bed-frame is in a certain position and the other end of said lever extended so

as to engage with a weight box, said stops,
said weight box, a ventilating shutter pro-
vided with stops to prevent its lowering
after a short distance and adapted to con-
5 tact with the weight box when said weight
box is raised to a certain position when open-
ing and closing the bed, common guides for
vertically guiding the ventilating shutter
and weight box, a head board hinged on
10 said bed-frame and extending only to the

bottom of said ventilating shutter when the
bed is down, all substantially as set forth.

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

ROBERT H. ANDERSON.

Witnesses:

FRANK HODGE,
DELMER Q. BOWMAN.