

W. L. MURPHY.  
 DISAPPEARING BED.  
 APPLICATION FILED APR. 8, 1911.

1,030,201.

Patented June 18, 1912.

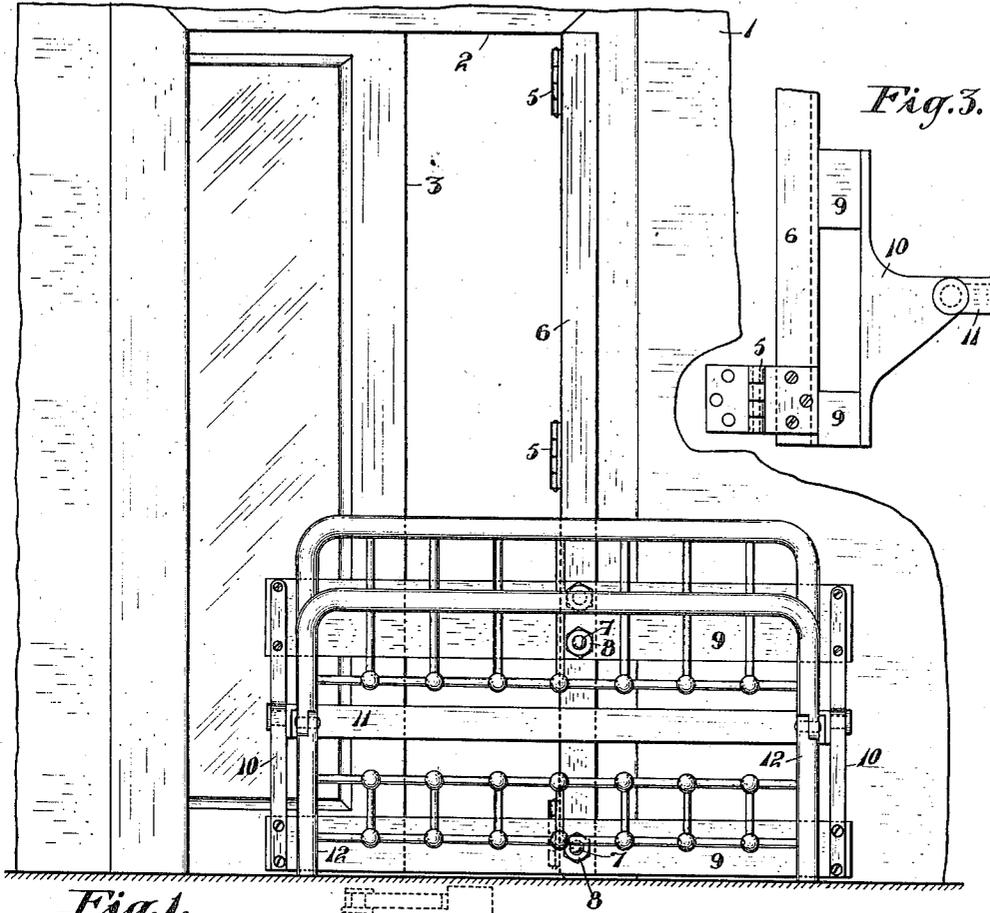


Fig. 1.

Fig. 3.

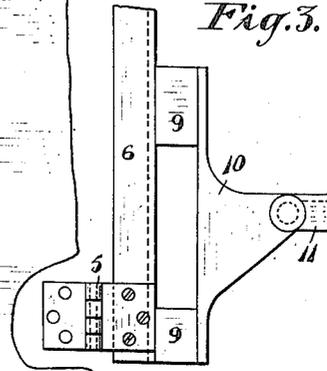
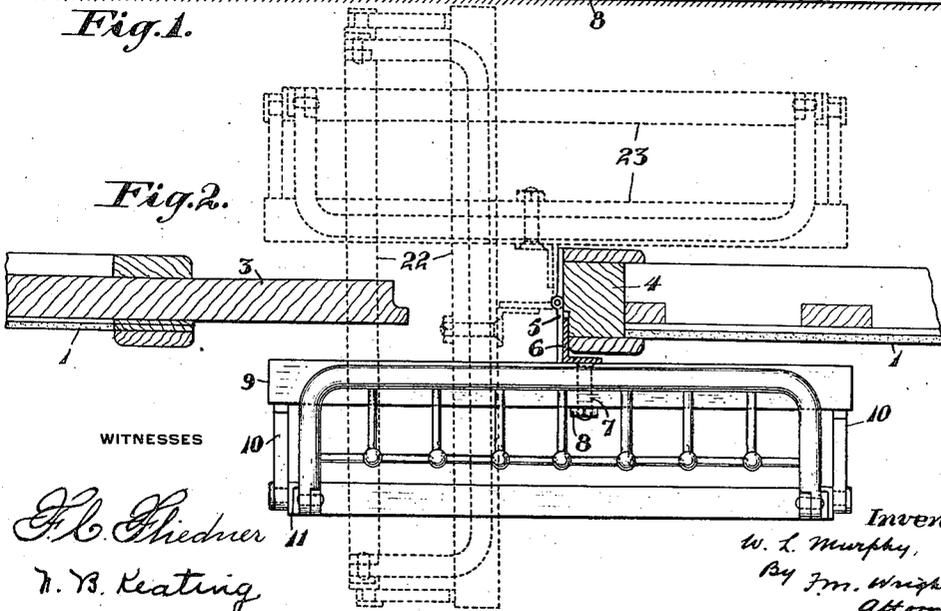


Fig. 2.



WITNESSES

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# UNITED STATES PATENT OFFICE.

WILLIAM L. MURPHY, OF SAN FRANCISCO, CALIFORNIA, ASSIGNOR TO MURPHY WALL BED COMPANY, A CORPORATION OF CALIFORNIA.

## DISAPPEARING BED.

1,030,201.

Specification of Letters Patent. Patented June 18, 1912.

Application filed April 3, 1911. Serial No. 619,776.

To all whom it may concern:

Be it known that I, WILLIAM L. MURPHY, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented new and useful Improvements in Disappearing Beds, of which the following is a specification.

The present invention relates to improvements in disappearing beds, the object of the invention being to provide an apparatus used for moving the bed from one position to another which shall be simple in character and convenient in operation, and particularly in which a bed of ordinary full-width can be passed through an opening of much less width and concealed by the door closing said opening.

In the accompanying drawing, Figure 1 is a front view of the bed, in the position for use, the door being shown partly closed; Fig. 2 is a sectional view of the opening for the bed, showing in plan view the bed in the position for use but collapsed, and showing in dotted lines the position of the bed when not in use and also an intermediate position; Fig. 3 is a side view of the lower portion of the head of the bed.

Referring to the drawing, 1 indicates a wall and 2 an opening therein closed by a sliding door 3, which slides in the wall at one side of the opening and abuts against a post 4 at the other side. However, I herein show a sliding door as one illustration only of the manner in which the invention may be applied. Secured to said post are the fixed leaves of a vertical series of hinges 5, three being here shown, and an angle plate 6 is riveted or otherwise secured to the loose leaves of said hinges. However, if desired, said angle plate may itself be hinged to said fixed leaves. Said angle plate is secured by countersunk bolts 7 and nuts 8 to upper and lower head boards 9, to which are secured vertical brackets 10, to the central portions of which brackets is pivotally secured the bed frame 11, said bed frame having at its foot legs 12 adapted to be folded against the bed frame when collapsed. Other details of construction of the bed itself are not material to the invention and are not herein shown. It will be seen that, by reason of

the above construction, said bed, when collapsed, or moved into a vertical position, can be swung, as shown by the vertical 55 dotted lines 22 in Fig. 2, through the opening 2, notwithstanding that said opening is of less width than the bed, and can be then swung into the position shown by the horizontal dotted lines 23 in the same figure. 60 The sliding door can be closed equally well when the bed is opened for use, or in the position of rest when not in use.

Although the angle plate, as herein shown, is of a length to extend the full height of 65 the door, it is not necessary for the proper support of the bed that such should be the case, as it need only extend the height of the uppermost head board. However, the apparatus presents a better appearance when 70 the angle plate is of such height, and, in addition, is slightly stronger.

A great advantage attendant upon my invention is that the bed and all traces thereof are entirely concealed when not in use, and, 75 the door being of ordinary width, no suspicion is ever created that it conceals a bed of full width.

The simplicity and convenience of the construction of bed herein disclosed depend 80 in a great measure upon the fact that the hinges have pintles that are arranged substantially in the middle of one side of the opening, and the leaves of said hinges can extend through said opening to opposite 85 sides of the wall.

I claim:—

1. In combination with a wall having an opening, a bed, of greater width than the width of said opening, pivotally secured to 90 said wall on one side of said opening by pivots located sufficiently near the central vertical axis of the head of the bed to permit the bed to swing horizontally therethrough, substantially as described. 95

2. In combination with a wall having an opening, a bed, of greater width than the width of said opening, having a pivotal support at one side of said opening by pivots located sufficiently near the central vertical 100 axis of the head of the bed to permit the bed to swing horizontally therethrough, substantially as described.

3. In combination with a wall having an

opening, a bed, and hinges upon which said bed can swing horizontally, said hinges having pintles located substantially in the middle portion of an edge of said opening and  
5 having loose leaves arranged to extend alternately to opposite sides of said wall, substantially as described.

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

WILLIAM L. MURPHY.

Witnesses:

FRANCIS M. WRIGHT,  
D. B. RICHARDS.