

B. QUARELES.
BOX COUCH.
APPLICATION FILED DEC. 29, 1910.

1,045,181.

Patented Nov. 26, 1912.

FIG 1

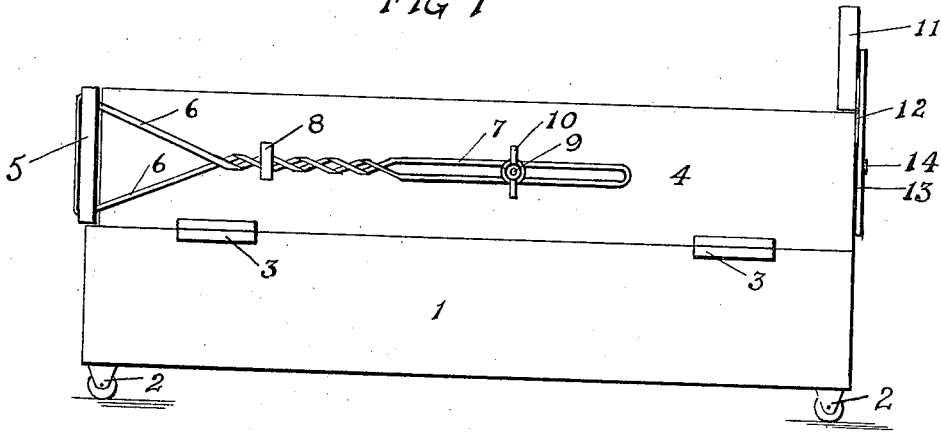


FIG 2

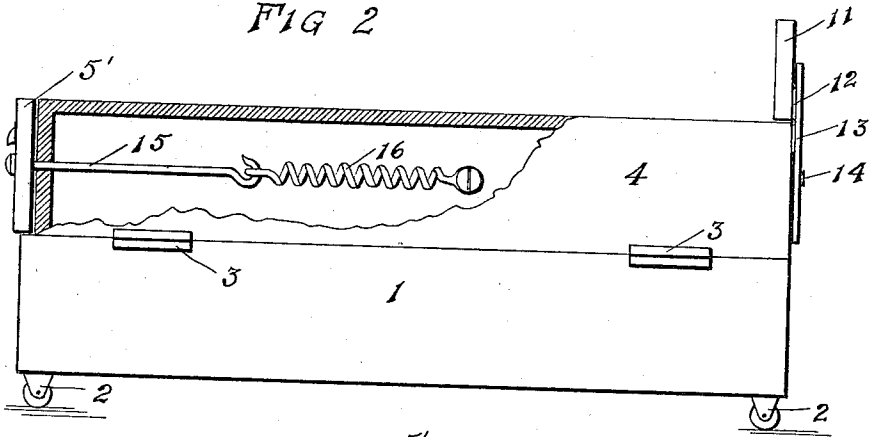
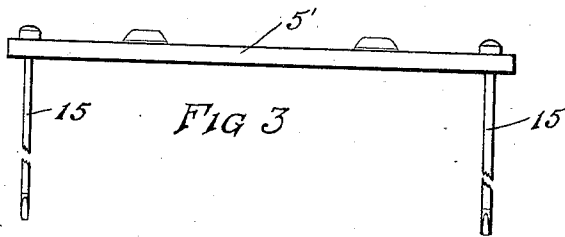


FIG 3



WITNESSES

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UNITED STATES PATENT OFFICE.

BELLE QUARELES, OF SAN FRANCISCO, CALIFORNIA.

BOX-COUCH.

1,045,181.

Specification of Letters Patent.

Patented Nov. 26, 1912.

Application filed December 29, 1910. Serial No. 599,905.

To all whom it may concern:

Be it known that I, BELLE QUARELES, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented a new and useful Box-Couch, of which the following is a specification in such full and clear terms as will enable those skilled in the art to construct and use the same.

10 This invention relates to a so called box couch, and its object is to provide means whereby the user thereof may secure the bed clothes thereto at the foot.

15 Another object of the invention is to provide a head board for such couches which will be out of the way in the day time when the cover is thrown over the same.

In the drawings in which the same numeral of reference is applied to the same portion throughout the several views, Figure 1 is a side elevation of the couch having this appliance applied thereto. Fig. 2 is a side elevation of a similar couch having a slightly modified form of means for holding the footboard against the covers, and Fig. 3 is a plan view of the foot board and its holding rods.

25 The numeral 1 is applied to the base of the couch which may be of any desired form having rollers 2 to enable the same to be moved from place to place. Hinged to the base at 3 is a top 4 which is of the usual shape and character of tops for such couches, save that it is shorter than the bottom by the thickness of the foot board 5 in order that the length of the couch may remain the same. This foot board is held in place by means of a twisted Y shaped rod 6 having a slot 7 therein, said rod being held in place by means of a staple 8 and a bolt 9, a wing nut 10 securing said rod tightly against the covers when so desired, and also serving to hold said foot board against the end of the top of the box couch when not in use as a bed. At the head a board 11 is hinged to the top 4 at 12, a stiff spring 13 being pivoted to the box at 14 and thus enabling the head

board to be secured in a raised position as indicated on Fig. 1, or when desired, the spring 13 and head board may be turned down out of the way.

In Fig. 2 there is illustrated a slightly different form of foot board. In this figure the foot board 5' is held in place by means of rods 15, one at each side of the couch, said rods passing through an opening in the end of the top 4, each having four stiff springs 16 connected to the end of the same, each of said springs being connected to the side of the couch. The advantage of this form of construction is that the device is entirely automatic, the springs taking the place of the wing nut 10, in holding the foot board 5' tightly against the end of the top 4.

In operation the bedding is placed upon the top 4 and the ends thereof are tucked down between the foot board and the end of the top whereupon the foot board is either pushed against the bedding and the wing nut tightened, or the spring 16 is permitted to pull the foot board against the bedding.

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

In a couch, a couch body, a bed portion hinged to said couch body and shorter than the latter, a movable foot board at the end of the bed portion of the couch, rods secured to said foot board and extending within the couch through openings in the bed portion, means to guide said rods and a spring secured to the end of each rod, and means to secure the other end of each spring to the sides of the bed within the same, substantially as described.

In testimony whereof I have hereunto set my hand this 19th day of December A. D. 1910, in the presence of the two subscribed witnesses.

BELLE QUARELES.

Witnesses:

C. P. GRIFFIN,
L. H. ANDERSON.