

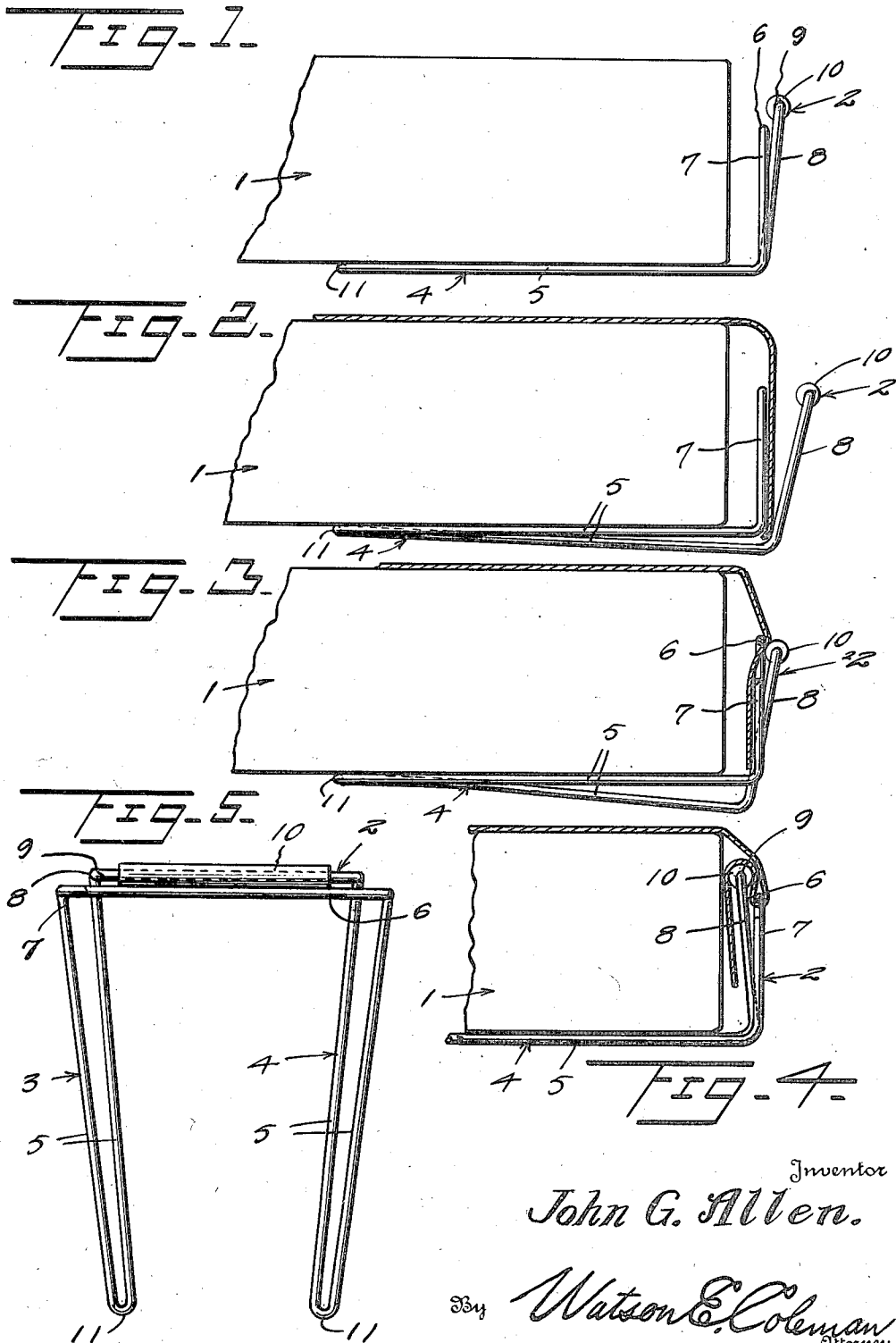
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BED COVER HOLDER

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BED COVER HOLDER

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6 Claims. (Cl. 24—72.5)

This invention relates to improvements in securing devices and pertains particularly to a device for holding bed clothing.

The primary object of the present invention is to provide a device which is readily applied to a bed and which may be employed for securing the bed clothing so that it will not be readily pulled from position when the bed is in use.

Another object of the invention is to provide a device which is designed to be held in place upon a bed by frictional engagement between the bed mattress and the springs and which has a portion lying at the side of the mattress which serves as a clamping means by which the bed covers may be gripped to be secured in place.

A further object of the invention is to provide a bed clothing securing means which is so designed that it will not injure the bed clothing in any respect although it will securely grip the same so that their displacement will not be readily effected while the bed is in use.

The invention will be best understood from a consideration of the following detailed description taken in connection with the accompanying drawing forming part of this specification, with the understanding, however, that the invention is not confined to any strict conformity with the showing of the drawing but may be changed or modified so long as such changes or modifications mark no material departure from the salient features of the invention as expressed in the appended claims.

In the drawing:

Figure 1 is a view in side elevation of the device embodying the present invention showing the same applied and in inoperative position.

Figure 2 is a view similar to Fig. 1 but showing the first step in manipulating the device for the connection of a bed cover therewith.

Figure 3 is a view similar to Figure 1 but partially in section and showing the second step in the manipulation of the device.

Figure 4 is a view similar to Figure 1 but showing the final position of the parts of the device for holding a bed cover.

Figure 5 is a view in top plan of the holder per se.

Referring to the drawing wherein like numerals of reference designate corresponding parts throughout the several views, the numeral 1 indicates a portion of a bed mattress in association with which the present invention is illustrated. This bed clothing holding device comprises a unit which is indicated as a whole by the numeral 2 and which is made up of two integral-

ly connected but relatively movable frames which are indicated by the numerals 3 and 4. The unit 2 is formed of a suitably heavy spring wire and while the same has been described as being composed of two frames, this is merely for convenience in describing the device and defining the portions thereof, for it will be readily seen that the device is composed of a single piece of wire material. This is the form in which it is preferred that the device be made although it is to be understood that the invention is not to be limited to a one piece unit, as it will be obvious to those skilled in the art that it could be made of independent frames which are connected together.

Each of the frames 3 and 4 has an elongated base leg 5 and these leg portions of the frame 3 are joined together at one end by an upright arch frame which comprises a horizontal bar 6 and the two vertical bars or posts 7. In the frame 4, the leg portions terminate at one end of the frame in the vertical bars 8 which have portions at their upper ends turned and directed toward one another to form the cross bar 9 so that there is thus formed an upright arch frame similar to the one which forms a part of the unit frame 3 but which, as will be readily seen, is of less width than the arch frame of the unit 3 but of greater height. The horizontal bar 9 of the arch frame forming a part of the unit frame 4 passes through and carries the roller 10 which is preferably of rubber and which rotates upon the bar 9. The horizontal legs 5 of the two unit frames at the ends which are remote from the upright arch frames, are joined together as indicated at 11, and it will be observed that the horizontal legs of the two unit frames are arranged to lie in substantially the same horizontal plane.

In the use of the present device, the joined ends of the horizontal legs of the unit are inserted beneath the mattress body 1 and the supporting underlying structure therefor, so that the arch frames of the unit will be disposed vertically against one vertical face of the mattress body. The normal relation of the unit frames 3 and 4 or the relation which they assume when an article of bed clothing is not being held by the device, is with the arch frame of the unit 4 disposed with its upper portion at the outer side of the arch frame of the wider unit 3, the roller 10 being, as previously pointed out, at a slightly higher elevation than the horizontal bar 6 of the wider arch frame of the unit 3. When a bed cover is to be secured in position by the holder,

the roller carrying arch frame is sprung out, as illustrated in Fig. 2, and the edge of the cover inserted therebetween, as illustrated. The roller carrying frame is then permitted to spring back and by the use of the thumb and the forefinger, the roller frame is pressed downwardly and inwardly while the inner and wider unit frame 3 is drawn upwardly so that the roller will be caused to pass under the horizontal bar 6 and move upwardly upon the inner side of the same at the same time dragging down on the bed cover and forming a loop therein which is pressed in through the arch frame of the unit frame 3 and clamped in the position illustrated in Fig. 4.

From the foregoing, it will be apparent that while the device embodying the present invention is designed to firmly clamp an article of bed clothing so that it cannot be readily pulled from position, it is also so designed that the clothing cannot be torn or otherwise damaged.

It will also be apparent that, if it is found desirable to do so, that the arch frame 9 of the unit 3 may also have a roller mounted thereon so that instead of one roller working over or rolling over the cloth which is resting directly upon the arch frame of the other unit, it may work over another roller resting on that frame. It will also be apparent that whereas the units of the device may be made integral throughout, the ends of a single piece of wire used to form the entire device may be brought together and terminated within the roller.

What is claimed is:—

1. A holding device of the character described, comprising a unit having a horizontal portion designed for extension beneath a securing means and a vertical portion, said vertical portion being in the form of a pair of upright frames one of which is of slightly greater height than the other, which frames constitute clamping jaws, said frames having an inherent resiliency which normally tends to maintain the same in contacting relation, and the taller of the two said frames being adapted to be shifted in two directions to effect its movement through the other frame.

2. A holding device of the character described, comprising a unit having a horizontal portion designed for extension beneath a securing means and a vertical portion, said vertical portion being in the form of a pair of upright frames one of which is of slightly greater height than the other, which frames constitute clamping jaws, said frames having an inherent resiliency which normally tends to maintain the same in contacting

relation, the taller of the two said frames being adapted to be shifted in two directions to effect its movement through the other frame, and means carried by the taller of the two frames facilitating its passage through the other frame.

3. A holding device of the character described, comprising a unit made up of two frames, each of said two frames in turn comprising a pair of horizontal elongated members, each of which pair of members is connected at two adjacent ends by an upright arch frame, the other two adjacent ends of each pair of members being joined to the other ends of the other pair of members, one of said arch frames being of greater width and less height than the other, the arch frame of greatest height and least width being designed to be depressed and moved through the other arch frame, and said frames being formed of resilient material whereby the arch frames will normally be in frictional engagement.

4. A holding device of the character described, comprising a unit made up of two frames, each of said two frames in turn comprising a pair of horizontal elongated members, each of which pair of members is connected at two adjacent ends by an upright arch frame, the other two adjacent ends of each pair of members being joined to the other ends of the other pair of members, one of said arch frames being of greater width and less height than the other, the arch frame of greatest height and least width being designed to be depressed and moved through the other arch frame, and said frames being formed of resilient material whereby the arch frames will normally be in frictional engagement, and a roller member carried by the taller arch frame to facilitate its movement through the other arch frame.

5. A cloth holding device, comprising two frame members one of which is larger than the other and adapted to pass through the same, connecting means between the frames, said frames having an inherent resiliency adapted to maintain the same in cloth holding relation.

6. A cloth holding device, comprising two open frame members, one of which is of greater height than and designed to pass through the other, an elongated angular extension from each frame, and a connection between said extensions remote from the frames, said extensions and the frames having an inherent resiliency facilitating the depression and passage of the frame of greater height through the other frame and maintaining the frames in a prescribed operative relation.

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