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The drawing consists of several figures illustrating a mechanical device, likely a pump or engine, and its components.

- Fig. 1**: A side view of the main assembly. It shows a vertical shaft (1) connected to a horizontal shaft (2) which is part of a larger mechanism (3). The shaft (1) is supported by a frame (4) and has a piston (5) at the bottom. The piston is connected to a rod (6) which is part of a lever system (7). The lever system is connected to a pump head (8) which has a piston (9) and a valve (10). The pump head is connected to a pipe (11) which leads to a tank (12). The tank has a piston (13) and a valve (14). The tank is connected to a pipe (15) which leads to a tank (16). The tank (16) has a piston (17) and a valve (18). The tank (16) is connected to a pipe (19) which leads to a tank (20). The tank (20) has a piston (21) and a valve (22). The tank (20) is connected to a pipe (23) which leads to a tank (24). The tank (24) has a piston (25) and a valve (26). The tank (24) is connected to a pipe (27) which leads to a tank (28). The tank (28) has a piston (29) and a valve (30). 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HARRIETT B. RYCROFT *INVENTOR*

By *E. O. Crooman* ney, Attorney.

UNITED STATES PATENT OFFICE.

HARRIETT B. RYCROFT, OF GREENVILLE, SOUTH CAROLINA.

PILLOW-SHAM HOLDER.

1,047,842.

Specification of Letters Patent.

Patented Dec. 17, 1912.

Application filed January 17, 1912. Serial No. 671,558.

To all whom it may concern:

Be it known that I, HARRIETT B. RYCROFT, a citizen of the United States, residing at Greenville, in the county of Greenville and State of South Carolina, have invented certain new and useful Improvements in Pillow-Sham Holders, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to pillow sham holders, and has for its object the production of a pillow sham holder which may be stretched to accommodate different width beds.

15 Another object of this invention is the production of an efficient means for gripping the pillow shams without fear of injuring the same.

20 Still another object of this invention is the production of an efficient sham holder which may be made from several lengths of wire.

25 With these and other objects in view this invention consists of certain novel constructions, combinations, and arrangements of parts as will be hereinafter fully described and claimed.

30 In the drawings: Figure 1 is a perspective view of the pillow sham holder attached to a bed. Fig. 2 is a fragmentary perspective view showing the construction of one end of the pillow sham holder. Fig. 3 is a side elevation of the gripping means for the pillow sham showing a portion of the sham holder in section. Fig. 4 is a side elevation of one of the pillow sham gripping members showing the construction of the free end of the spring. Fig. 5 is a view similar to Fig. 4 with the free end broken away. Fig. 6 is a detail perspective view of the intermediate connection for the two spring sections as disclosed in Fig. 1.

35 In the drawings it will be seen that the pillow sham is attached to the side posts of the bed having loops 1, gripping the post as illustrated in Fig. 1. These loops 1 are provided with a lip portion 2 having side arms 3 terminating in coil springs 4. These coil springs are adapted to exert an inward pressure upon the lip 2 and for, at the same time allowing the said lip to be extended to the positions as shown in dotted lines. The ends of the coil springs 4 are bent at an angle to the lip 2 thereby forming arms 5. These arms 5 are in turn bent at an angle to form arms 6 being brought together and

twisted as at 7. One of the arms 6 is then brought at an angle to form a coil spring 8 having its end terminating into a finger 9 which carries a sham gripping button 10. 60 A sham gripping button 11 is also carried by the opposite arms 6, and this arm 6 is bent backwardly as at 12 to form a loop for engaging the loop 13 of the coil spring 14. The opposite end of the coil spring 14 may 65 be connected to a loop 15 carried by an arm 16 which arm is of a similar construction having the sham gripping member and post gripping member as just described. Of course, where it is so desired two coil springs 70 14 may be used as illustrated in Fig. 1, and this double use of the coil spring is especially adapted for use in broad or exceptionally wide beds. Where two springs 14 are employed a connecting link 17 is used which 75 link comprises a pair of end loops 18 engaging the coil springs 14, one of said end loops terminating in a laterally extending arm 19 having a coil spring 20 and carrying at its free end a sham engaging button 21. A co- 80 operating button is also carried by the link 17 for clamping the center of the sham to the holder. It should, of course, be understood that these sham engaging buttons are soldered or otherwise firmly secured to the 85 wire sham engaging frame, and these buttons are provided with a radically tapering edge 22 for facilitating the placing of the sham between the buttons. It is necessary to so have the buttons provided with these 90 wide sham engaging portions as illustrated in Fig. 3 to prevent the necessity of drawing the buttons apart, for it is often desired to insert the shams between the buttons by merely forcing the same between the but- 95 tons.

From the foregoing description, it will be obvious that a very efficient and durable sham holder has been produced which may be adjusted to different width beds. It will 100 be further obvious that a very cheap and efficient sham holder has been produced which may be formed from several lengths of wire, and owing to this construction a very light and durable structure has been 105 produced whereby the sham may be attached to the bed without injuring the same.

What is claimed is:—

A sham holder of the class described comprising a post engaging section, said post- 110 engaging section constituting a substantially U-shaped post-engaging lip, said lip termi-

nating in parallel arms, said arms terminating in coil springs, said coil springs terminating in laterally extending arms, a pair of converging arms engaging said laterally extending arms, said converging arms being
5 twisted together at their inner ends, one of said converging arms terminating in a laterally extending arm carrying a coil spring, the free end of said coil spring constituting
10 a finger, sham-gripping buttons carried by said fingers, a sham-gripping button carried

by the other converging arm for firmly holding a sham in engagement with said holder, and said mentioned other converging arm terminating into a loop, and spring means 15 engaging said loop.

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

HARRIETT B. RYCROFT.

Witnesses:

W. C. BRYSON,
J. N. STEWART.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
