

(No Model.)

W. F. PARKER.

PILLOW SHAM SUPPORTER AND LIFTER.

No. 279,978.

Patented June 26, 1883.

Fig. 1.

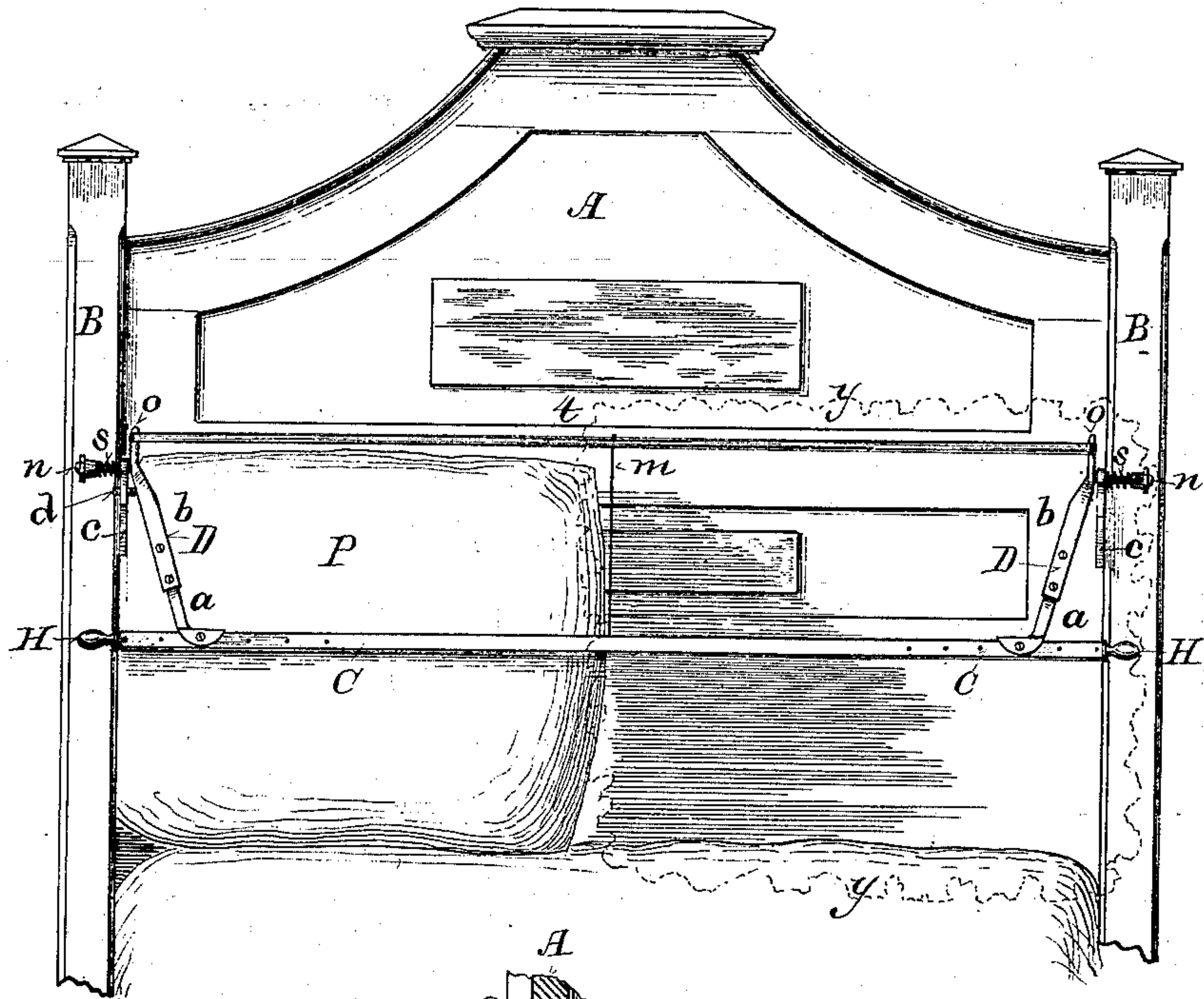


Fig. 2.

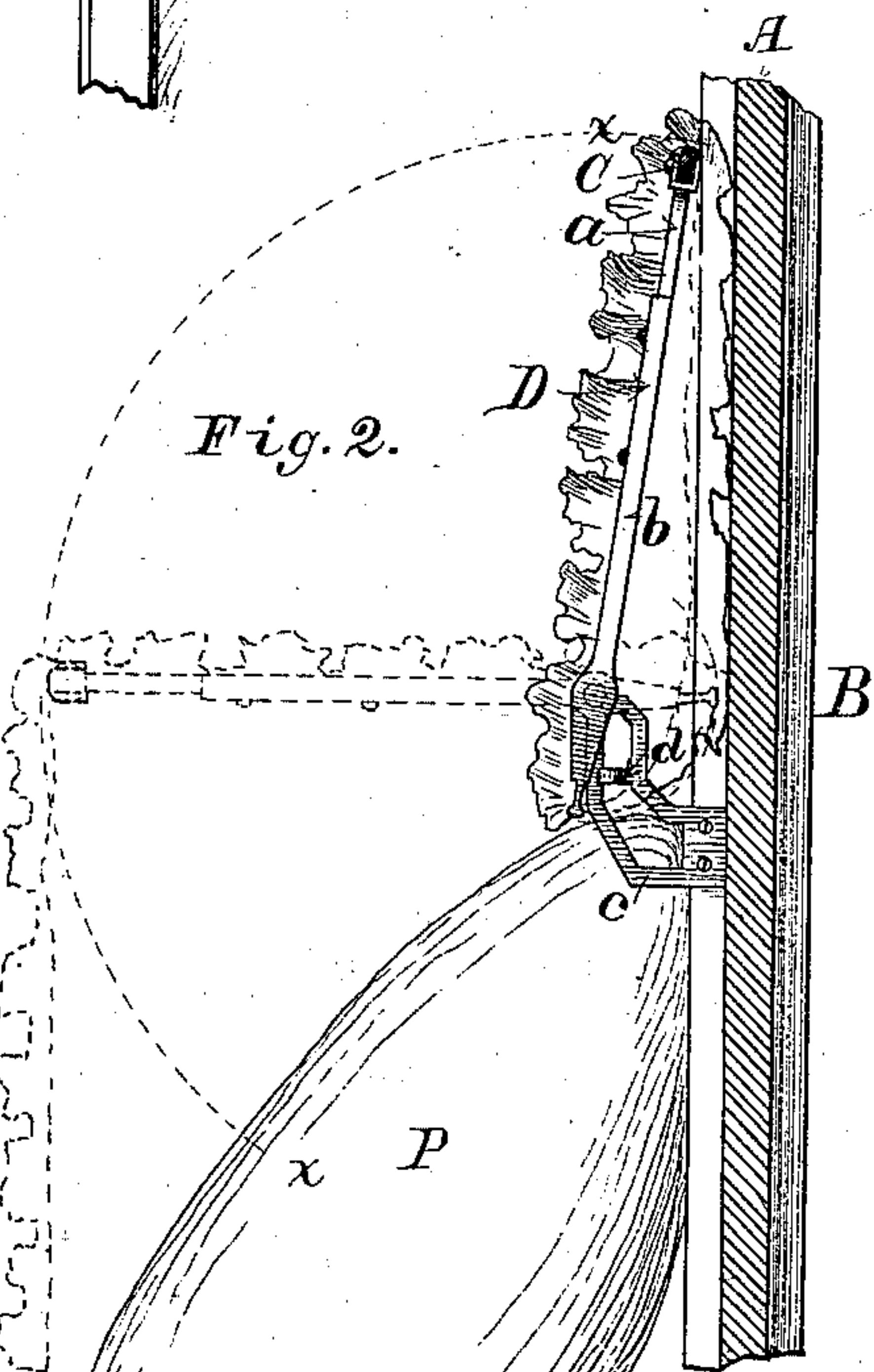


Fig. 3.

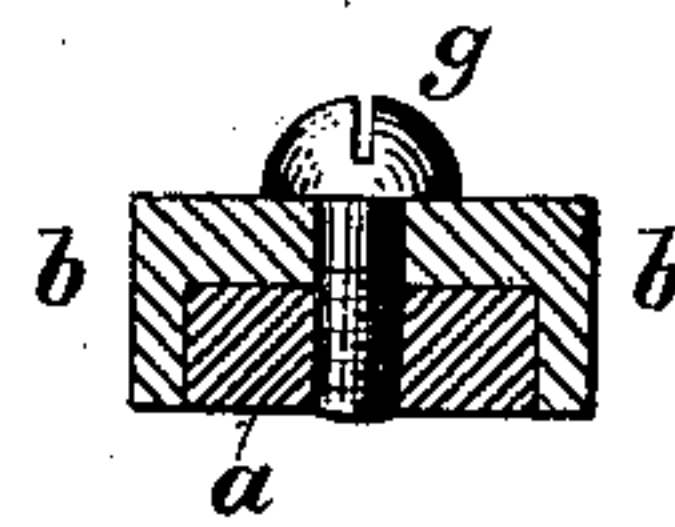
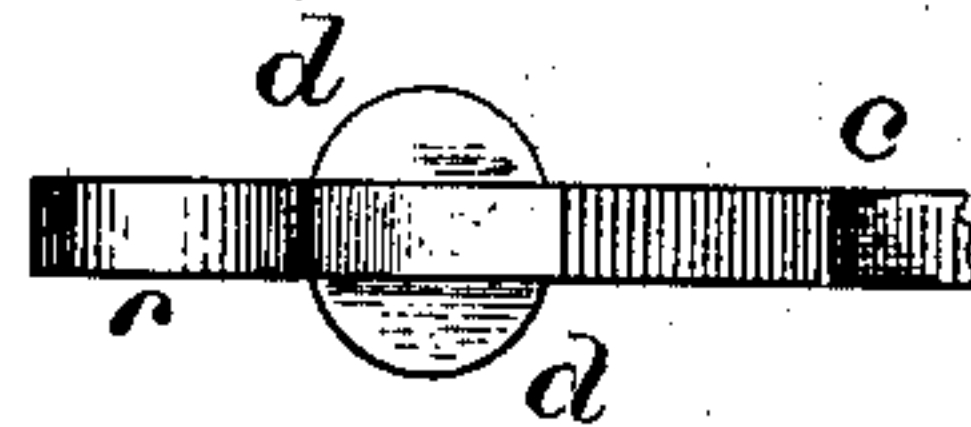


Fig. 4.



Witnesses:
Chas. R. Goss
A. G. Wright

Inventor
William F. Parker,
per E. H. Bottom
Attorney

UNITED STATES PATENT OFFICE.

WILLIAM F. PARKER, OF MADISON, WISCONSIN.

PILLOW-SHAM SUPPORTER AND LIFTER.

SPECIFICATION forming part of Letters Patent No. 279,978, dated June 26, 1883.

Application filed October 28, 1882. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM F. PARKER, of Madison, in the county of Dane and State of Wisconsin, have invented certain new and useful Improvements in Pillow-Sham Supporters and Lifters; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention belongs to that class of devices employed for holding pillow-shams in place when the bed is made, and for lifting the same out of the way without mussing them when the bed is to be used.

It consists of a pair of adjustable arms, hinged at one end to brackets attached to the head-posts of the bed, and of a rigid horizontal bar, to which the free ends of the pivoted arms are adjustably attached in such manner that the device may be adapted to shams and bedsteads of different sizes.

In the accompanying drawings like letters refer to similar parts throughout the several figures.

Figure 1 is a front view of the head-board of an ordinary bedstead with my improved device attached thereto, ready to receive the shams. Fig. 2 is a side view of the rear arm of my supporter and lifter, showing the method of its operation. Fig. 3 is an enlarged view of one of the arms in cross-section, showing the method of its adjustment; and Fig. 4 is an enlarged view of that portion of one of the brackets which has the oval projections, by means of which the frame is supported in an upright position.

A is the head-board of an ordinary bedstead, and B B are the head-posts, to which the holder and lifter is preferably attached.

D D are adjustable iron arms, composed of the segments *a* and *b*, the first of which is adapted to slide between flanges raised upon the edges of the latter, as shown in Fig. 3. By this arrangement of the parts of the arms D they may be readily adjusted to suit shams of any width. They are then secured together

in the proper position by means of screws, rivets, or pins. The segments *b b* are provided with pins having bearings in the brackets *c c*, attached to the posts B B, or to some convenient part of the head A of the bedstead. The brackets *c c* are made preferably of malleable iron, and may be bent so as to be attached to the front of the post, to a round post, or to a surface at any angle to the front of the head-board. The segments *b* are extended beyond the pins into the small projections or arms *o o*, between the ends of which the tape or cord *t* is stretched.

C is a bar or slat of hard wood, which may be stiffened by a piece of hoop or band iron, if necessary. It is attached adjustably to and connects the outer ends of the arms D D. The rod is made sufficiently long for the widest bedsteads, and is adapted to narrower ones by sawing it off to the desired length and then attaching the handles H H to the ends thereof. One or both ends of the slat C are provided with a series of perforations, by means of which the arms D may be properly attached when the device is applied to bedsteads of different widths. A small wire, *m*, connects the center of the tape *t* with the center of the slat C, and serves to support the shams at their inner edges.

n n are nuts adapted to the ends of the pivotal pins, which are prevented thereby from springing out of their bearings in brackets *c c*.

s s are small spiral springs, which surround the outer ends of the pins and press at one end against the outer sides of brackets *c c*, and at the other against shoulders provided therefor on nuts *n n*. The purpose of these springs is to assist in keeping the tape or cord connecting the projections *o o* on arms D D taut, and at the same time to cause the arm *o* nearest the bracket, having the small oval projections *d d*, to engage with the projection on the inner side, and thereby to support the frame in an upright position against the head of the bedstead, as seen in Fig. 2. The same result may be attained without the use of the springs *s s* by simply springing the pins on the arms D D into the brackets, so that the tendency of the projections *o o* is outward. The projections *d d* are made on both sides of one of the brackets *c*,

so that the spring-catch may be applied to either side of the bedstead. In practice, in place of the two springs *ss* shown in the drawings, a single spring applied to the pin on the side of the spring-catch may be employed.

P represents a pillow, showing the position of the supporter relative thereto.

The dotted line *yy*, Fig. 1, represents the position of the sham upon the frame when the bed is made up.

The line *xx*, Fig. 2, shows the circuit made by the slat *C* as it is raised from its position on the pillows into its upright position against the head of the bedstead, when the shams will hang, folded horizontally near the center over the bar *C*, entirely out of the way.

After the frame has been properly adjusted and attached to any particular bedstead, and the arms *D* adjusted in length to about one-half the width of the shams to be used, the latter are basted near their upper edges to the tape *t*, which keeps them straight and smooth. During the day, when the bed is made, the arms are lowered and the rod *C* rests horizontally across the middle of the pillows *P*, as seen in Fig. 1, and the shams hang smoothly over the same, completely hiding the frame to which they are fastened. At night, when the bed is to be occupied, the frame is raised, by means of one of the handles *H*, until the short arm *o* springs past and in front of the inner projection *d* on one of the brackets *c*, and the shams are folded at the center over the bar *C*, in a nearly-upright position, against the head of the bedstead, and entirely concealing the frame.

I claim—

1. In a pillow-sham supporter, the combination of the adjustable arms *DD*, pivoted by means of brackets *cc* to the bedstead, slat *C*, tape *t*, and a spring-catch to hold the frame in an upright position, substantially as and for the purposes set forth.

2. An adjustable frame for supporting pillow-shams, composed of the pivoted arms *DD*, tape *t*, and slat *C*, together with a suitable spring-catch to hold the same in an upright position, substantially as and for the purposes set forth.

3. The combination, in a pillow-sham supporter and lifter, of the arms *DD*, composed of segments *a* and *b*, and pivoted to the bedstead by means of brackets *cc*, the rigid slat *C*, adjustably connecting the free ends of said arms, tape *t*, connecting the inner ends of the arms, so as to form an attachment for the upper edges of the shams, and the spring-catch composed of the arm *o*, oval projection *d*, and spring *s*, by means of which the arm *o* is caused to engage with the projection *d*, substantially as and for the purposes set forth.

4. An adjustable pillow-sham supporter and lifter composed of the arms *DD*, slat *C*, tape *t*, wire *m*, pivoted to the bedstead by means of pins bearing in brackets *cc*, and secured therein by the nuts *nn*, together with the spring device formed by one of the short arms *o*, which is caused to engage with the inner projection, *d*, by the spring *s*, substantially as and for the purposes set forth.

5. The combination of the adjustable pillow-sham supporter and lifter, composed of arms *DD*, slat *C*, provided with handles *HH*, tape *t*, with springs *ss*, brackets *cc*, one of which is provided with the oval projections *dd*, short arms *oo*, and nuts *nn*, substantially as and for the purposes set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

WILLIAM F. PARKER.

Witnesses:

E. H. BOTTUM,
L. W. GOSS.