

(No Model.)

G. O. ANDREWS.
BEDCLOTHES HOLDER.

No. 386,229.

Patented July 17, 1888.

Fig. 1.

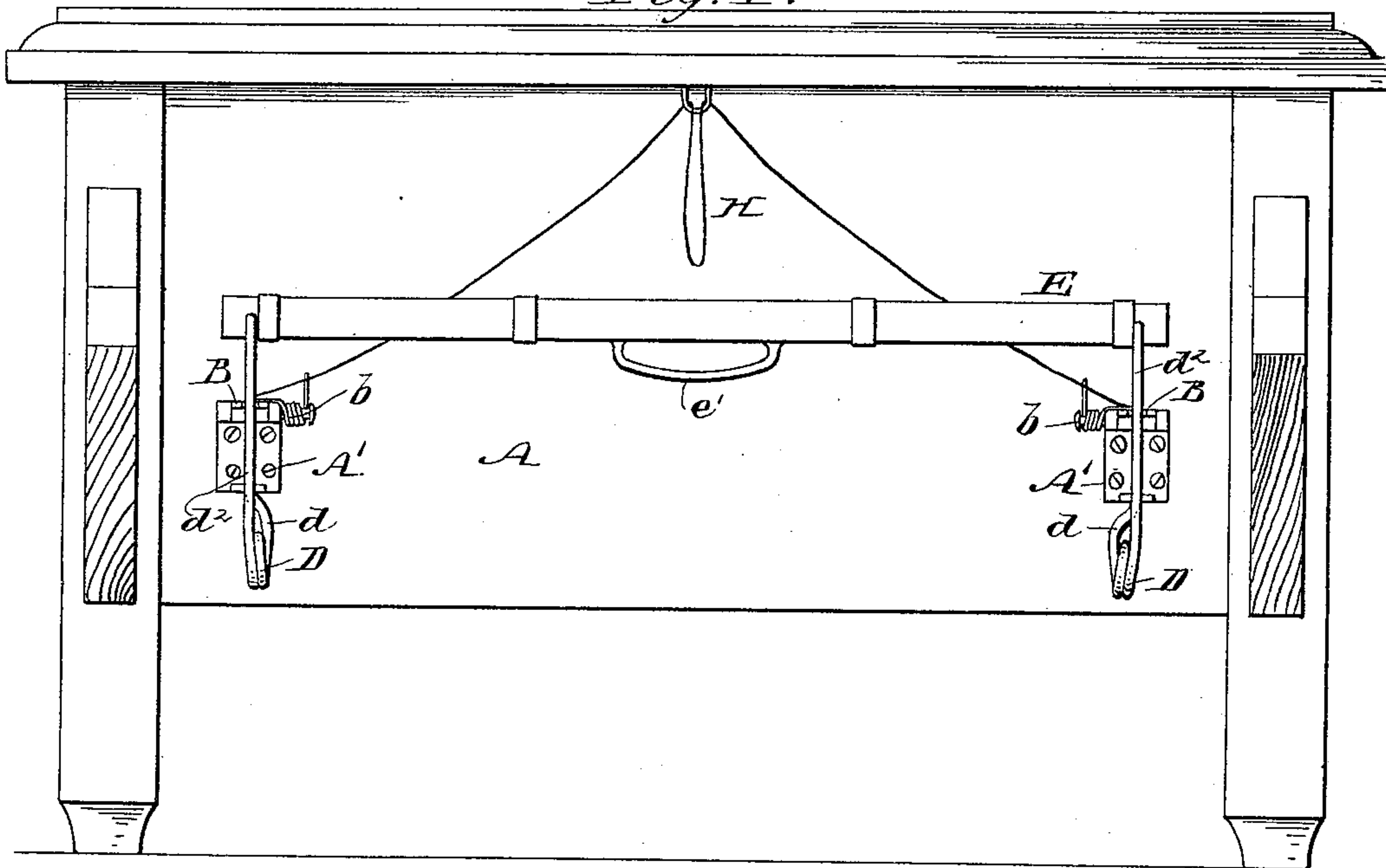


Fig. 3.

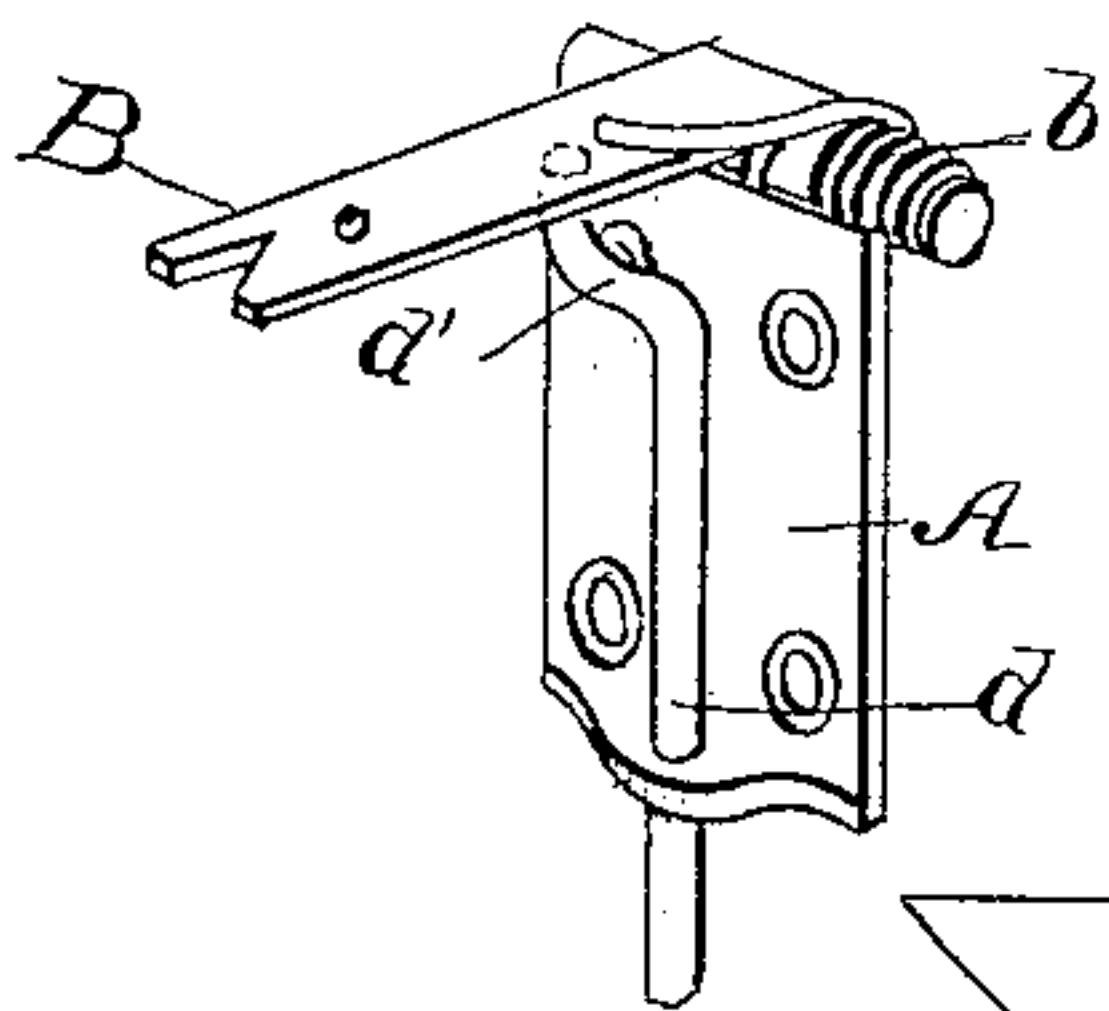
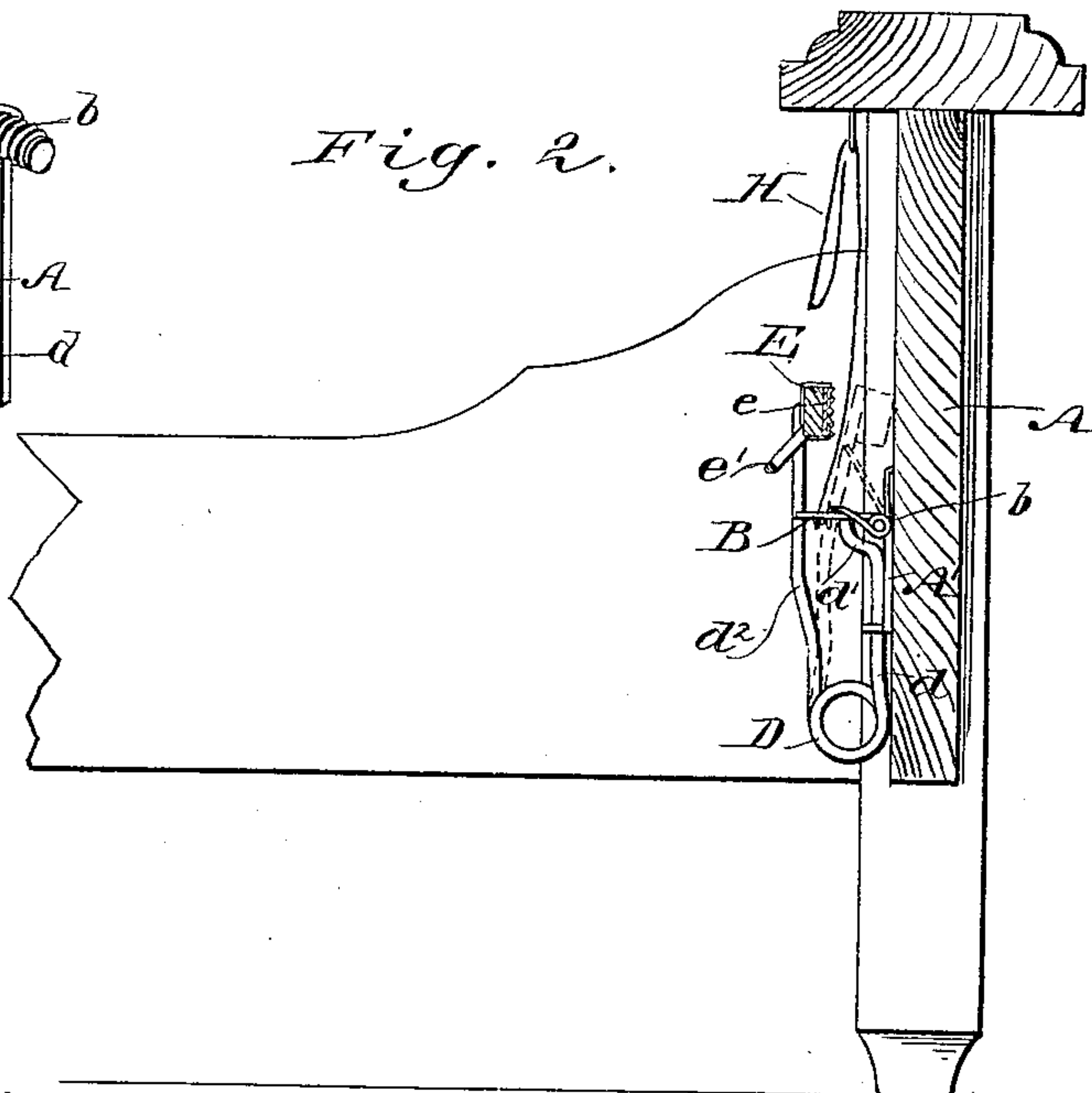


Fig. 2.



WITNESSES:

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BEDCLOTHES-HOLDER.

SPECIFICATION forming part of Letters Patent No. 386,229, dated July 17, 1888.

Application filed February 10, 1888. Serial No. 263,623. (No model.)

To all whom it may concern:

Be it known that I, G. OSGOOD ANDREWS, of the city, county, and State of New York, have invented a new and Improved Bedclothes-Holder, of which the following is a full, clear, and exact description.

My invention relates to an improved holder for bedclothes, and has for its object to provide a device adapted for attachment to the foot-board of a bedstead without injury to the same, whereby when the bed is made the clothes will be effectually retained in position, and exposure of the extremities of the occupant of the bed thereby avoided.

The invention consists in the construction and combination of the several parts of the bedclothes-holder, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a transverse section of a bedstead, illustrating the foot-board in elevation, having the holder attached. Fig. 2 is a vertical section through the foot-board and holder, and Fig. 3 is a perspective view of the latch-bar and its operating-spring.

In carrying out the invention, upon the inner face of the foot-board A of a bedstead, near each end, a plate, A', is attached by means of screws or other equivalent devices. In the upper end of the plate A' a latch-bar, B, is pivoted, having a bifurcated extremity adapted to swing vertically upward and at right angles to the plate, and upon the upper face of said latch-bar pressure is exerted through the medium of a spring, b, one end of said spring being coiled, preferably, upon the pivotal pin of the latch-hinge, the other end bearing upon the latch, as illustrated in Fig. 2.

Longitudinally upon the plates A' one member, d, of an essentially U-shaped spring, D, is secured, which member at its extremity is bent outwardly and upwardly to form a shelf, d', adapted to support the latch when in a horizontal position. The members d² of the springs are projected vertically upward beyond the plates A' and attached, respectively, to the ends of a clamping-bar, E, which bar

extends longitudinally of the foot-board, being normally retained in contact with the same by reason of its spring-connection.

The bar E is preferably made of metal, provided upon the outer or contact side with a corrugated rubber facing, e, and centrally upon the inner side with a loop or hand-grip, e'.

The bar may be made of any desired contour or of any suitable material, and may be made to engage the foot-board either with its sides or edges. One end of a cord or chain, H, is fastened to each latch, and the central portion of the cord is passed through an eye or staple preferably located under the cap-strip of the foot-board, as shown; or the staples may be dispensed with and cord tacked at end of mattress, the purpose of the cord being to raise the latches.

In operation, the mattress being placed upon the bedstead, the first sheet is spread over it and tucked under the mattress, regardless of the holder, after which the remaining covers, sheets, blankets, &c., are placed in position upon the bed, leaving about four inches of covering in excess of the length of the mattress. The party engaged in this work then stands at the foot of the bed, places his or her hand upon the loop-handle of the retaining-bar, pulling it forward until the latches assume a horizontal position, engaging the member d² of the springs D, as shown in positive lines, Fig. 2. The covers are then placed in the space thus formed between the foot-board and the bar, and the latter is pushed forward slightly to relieve the latches and the cord is pulled with the other hand, which raises the latches from a horizontal position, permitting the spring D to act and force the bar E in contact with the clothes, whereby they are securely held between the clamping-bar and the foot-board, as shown in dotted lines, Fig. 2. The bed-spread is thrown over all, rendering the holder invisible, and the lever-cords are tucked under the spread, or left suspended from the staples, as desired.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A bedclothes-holder consisting of attaching-plates, a spring-actuated latch hinged upon

said plates, U-springs having one member secured to the respective attaching-plates, a clamping-bar carried by the U-springs, and means, substantially as described, for elevating
5 the latches, as and for the purpose specified.

2. In a bedclothes-holder, the combination, with attaching-plates and spring-actuated latches hinged thereto, of U-springs having one member secured to said plates, a clamping-bar attached to said springs, and a cord secured to said latches, substantially as and for
10 the purpose specified.

3. In a bedclothes-holder, the combination, with attaching-plates and spring-actuated latches hinged thereto, of U-springs having
15 one member secured to said plates, a clamping-bar attached to said springs, provided with a facing of corrugated rubber, and a cord secured to said latches, substantially as and for the purpose herein set forth.

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Witnesses:

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