

(No Model.)

2 Sheets—Sheet 1.

A. HODGSON.
FOLDING BEDSTEAD.

No. 283,485.

Patented Aug. 21, 1883.

Fig. 2.

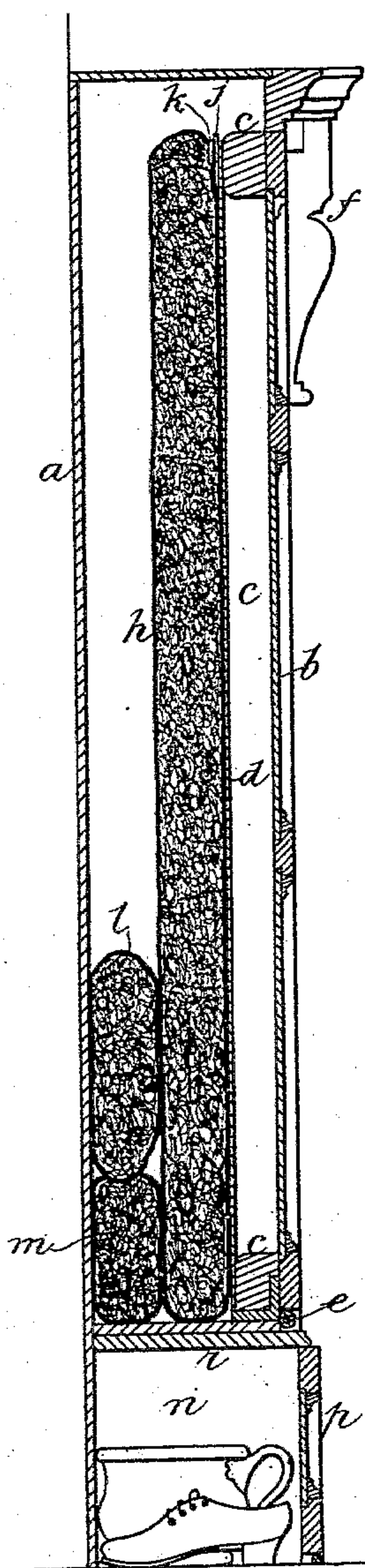
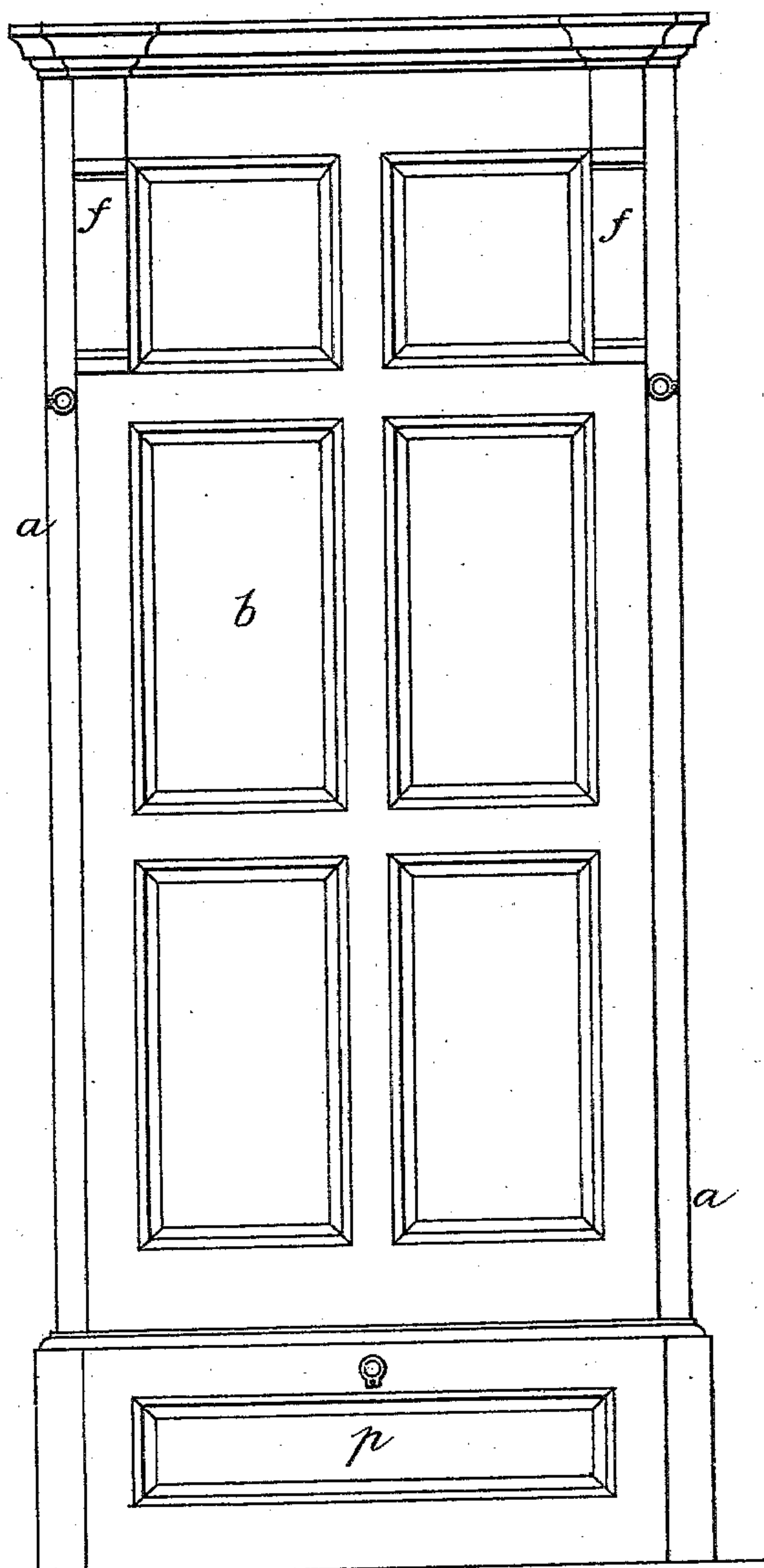


Fig. 1.



Witnesses.

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Jas. T. Allen

Inventor.

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by John J. Halstead & Son
his Attys

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2 Sheets—Sheet 2.

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Fig. 4.

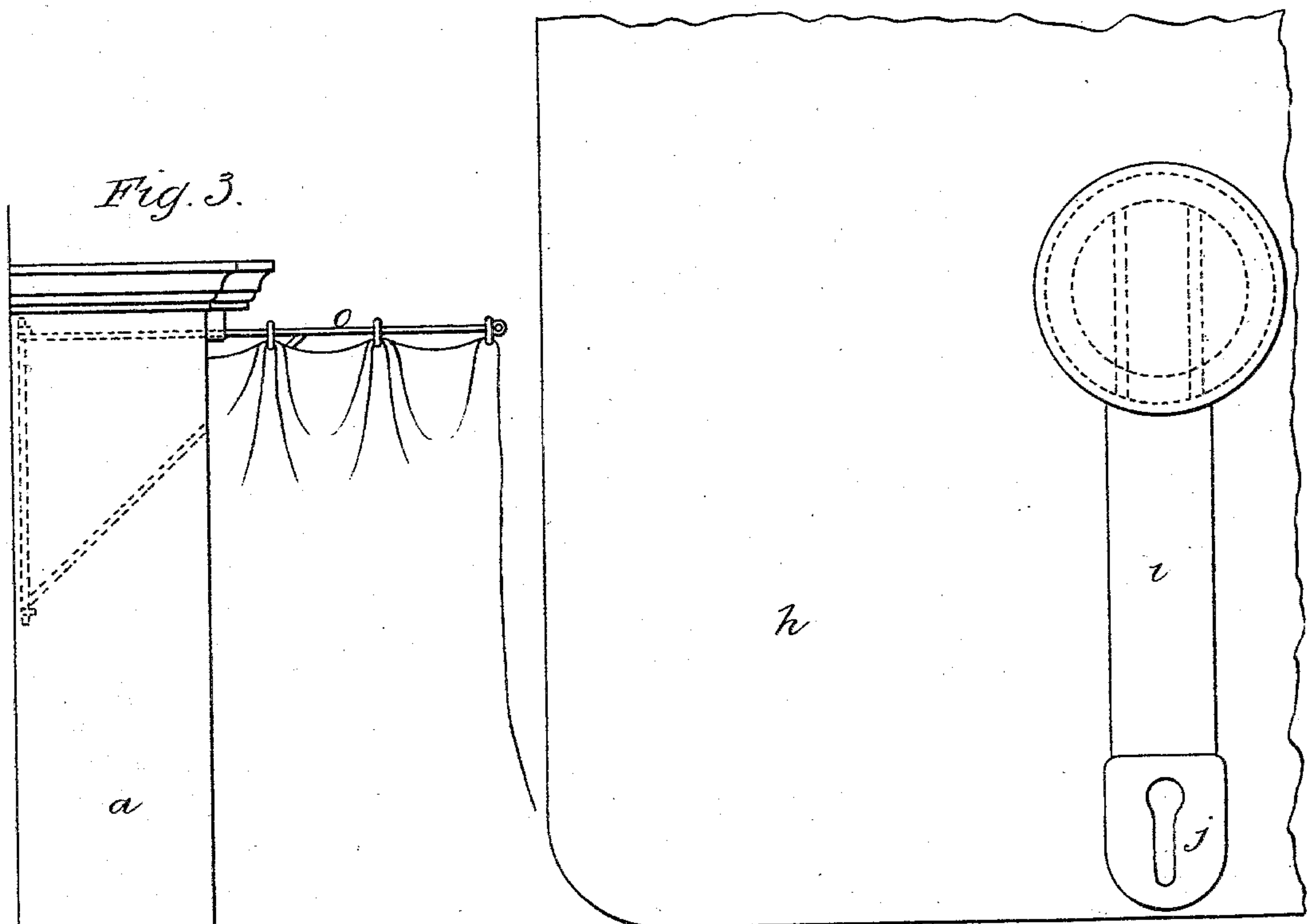


Fig. 3.

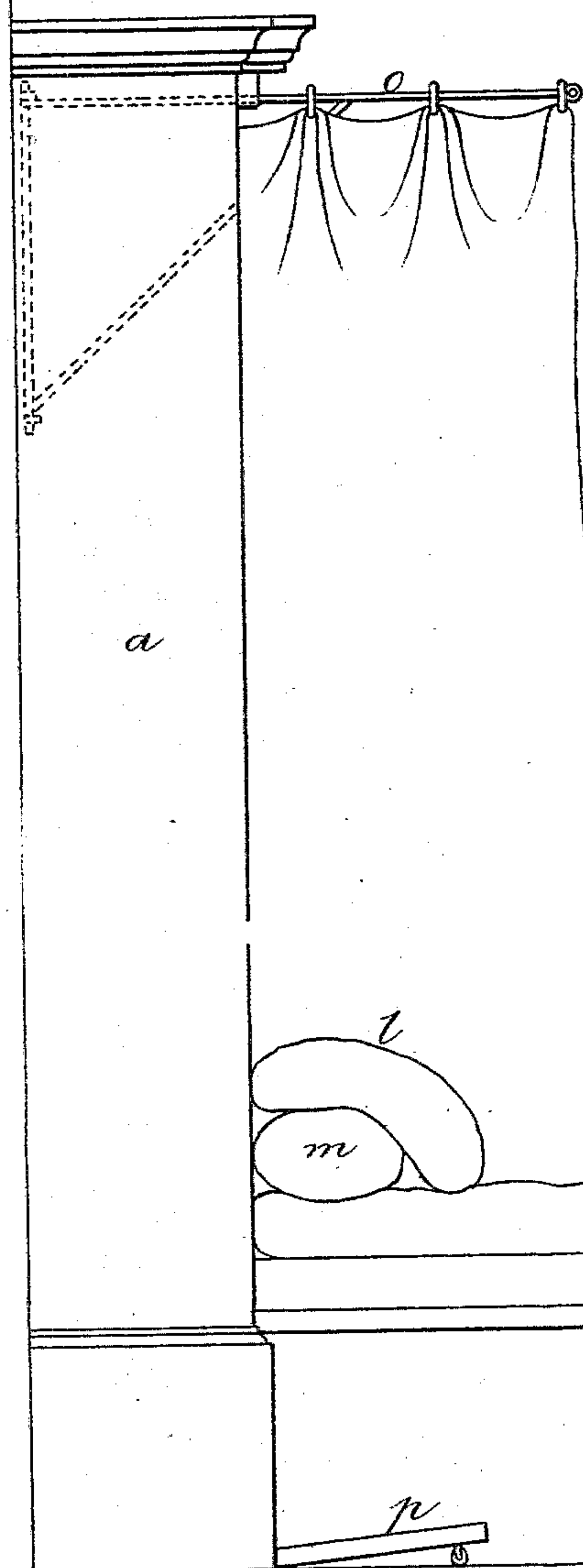
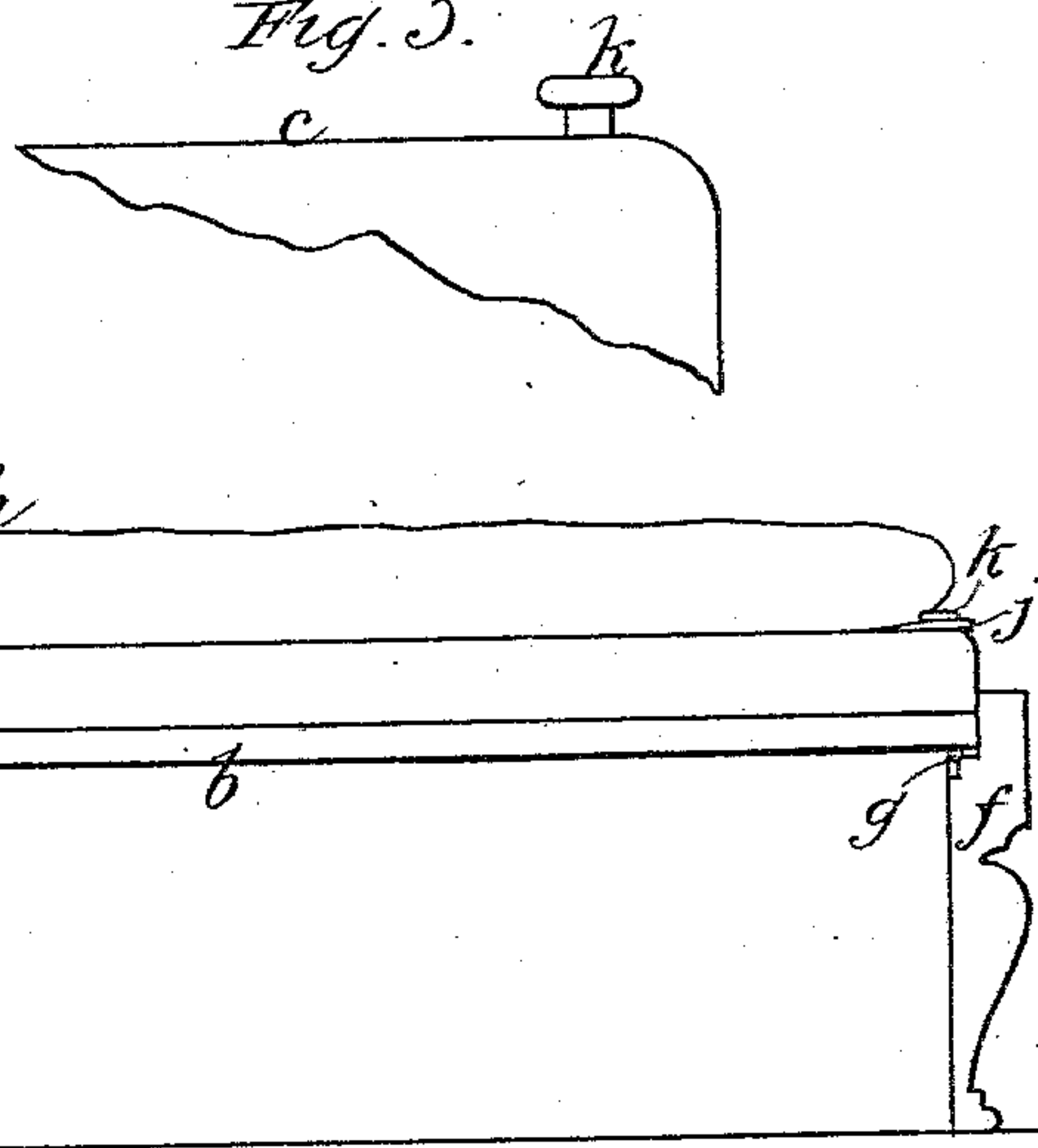


Fig. 5.



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UNITED STATES PATENT OFFICE.

ALFRED HODGSON, OF LONDON, ASSIGNOR TO ISAAC CHORLTON, JR., OF
MANCHESTER, ENGLAND.

FOLDING BEDSTEAD.

SPECIFICATION forming part of Letters Patent No. 283,485, dated August 21, 1883.

Application filed February 23, 1883. (No model.) Patented in England January 31, 1883, No. 523, and in France February 7, 1883, No. 153,549.

To all whom it may concern:

Be it known that I, ALFRED HODGSON, a subject of the Queen of Great Britain, residing at London, England, have invented new and useful Improvements in Folding or Shut-Up Beds or Bedsteads, (for which patents were applied for in Great Britain, on the 31st of January, 1883, and in France on the 7th of February, 1883,) of which the following is a specification.

This invention relates to the construction of a folding bed or bedstead in such a manner that the bed can be made in the morning in the ordinary way, and then be quickly and easily closed, presenting only the appearance of a cupboard or the like. When required for use it may be as quickly and easily opened ready to get into, thereby avoiding the necessity of having to make a bed the last thing at night, when tired and sleepy.

In order to enable my invention to be better understood, I will proceed to describe the same by reference to the accompanying drawings, in which—

Figure 1, Sheet 1, represents a front elevation, and Fig. 2, Sheet 1, a vertical transverse section, of a folding or shut-up bed or bedstead constructed according to my invention, and showing the bed or bedstead folded or shut up when not required for use for sleeping purposes. Fig. 3, Sheet 2, is a side elevation, showing the bed open.

Similar letters in all the figures represent similar parts.

In carrying out my invention, as represented in the accompanying drawings, I employ an ordinary cupboard-casing or the like—such as *a*—the door *b* of which is fastened to the under side of the frame *c* of a wire or other suitable mattress, such as *d*. The frame *c* is strongly hinged at *e* to the bottom part of the casing *a*.

f f are legs at the foot of the bedstead, such legs being hinged, as shown at *g*, Fig. 3, Sheet 2, to the front or door *b* of the casing, and such legs form trusses or mural ornaments outside when the bed is tilted up and closed, as shown in Figs. 1 and 2, Sheet 1.

h is an ordinary wool mattress, overlay, or bed.

At a suitable distance from each outside edge of the said wool mattress, overlay, or bed *h*, I attach a strap, *i*, to the ticking, as shown in Fig. 4, Sheet 2, which is a plan, on a larger scale of the under corner of the wool mattress, bed, or overlay *h*. To this strap *i* is attached a catch, *j*, which fastens onto a small metal stud, *k*, on the foot-rail of the frame *c* of the wire or other mattress *d*. This stud is shown more clearly in the enlarged view at Fig. 5, Sheet 2, which is a view of the corner of the frame *c*. This strap *i* and catch *j* serve to retain the woolen mattress, overlay, or bed *h* in position when the whole is raised into the position shown in Fig. 2, Sheet 1, thereby preventing it slipping down toward the bed-head. The space at the side of and under the strap *i* allows room for tucking in the bed-clothes, so as to keep all in position.

The mattress, overlay, or bed *h* is made slightly smaller than the frame *c* of the mattress *d*, so that the bed-clothes shall not project beyond it and prevent it closing. When the bed is made and it is required to shut up or close the same, the pillow *l* must be placed on the overlay *h* at the side of the bolster *m*, as shown in Fig. 2, Sheet 1. The parts are kept closed by any suitable fastening.

The space *n* underneath the bottom *r* of the casing serves to contain utensils and boots, shoes, and the like, as shown in Fig. 2, Sheet 1; *p*, door closing the space *n*.

At the top of the casing *a*, iron or brass rods—such as *o*, Fig. 3, Sheet 2—to carry curtains, may be so fitted as to fold in and shut up with the bed.

The straps *i* and catches *j* are placed at each end, but on opposite sides of the mattress, overlay, or bed *h*, to allow of its being turned, when required. The two straps and catches not in use would thus come under the bolster and pillow, and would not be felt.

Having thus described my said invention, and a suitable means of carrying the same into effect, I would have it understood that I do not

confine myself to the precise details herein laid down, and shown in the drawings, as the same may be varied without departing from the principle of my invention. For example, the door *b* of the casing may be dispensed with, the bed, when closed, being concealed from view by curtains, screens, or the like, and the wool mattress, overlay, or bed may be attached and held to the frame-work by other arrangements than those described and shown; but

What I do claim is—

1. A folding or shut-up bed or bedstead having the appearance, when closed, of an ordinary cupboard or the like, constructed with a door, *b*, fastened to the under side of a bed-frame, *c*, and hinged at *e*, a bed or mattress, *h*, secured by straps *i* and catches *j* to studs *k* on the foot-rail of the frame, such straps and

catches being placed at both ends of the bed or mattress, and on both its top and bottom sides, all as set forth.

2. In a folding bed or bedstead, the straps and catches *i j*, the several straps being flexible and permanently attached to the surface of the mattress near its corners, combined with the studs on the frame adapted for connection with such straps, the latter, when thus connected, serving, as stated, to sustain the mattress in its upright position, and also for holding the bed-clothes of the made-up bed in proper position ready for use.

ALFRED HODGSON.

Witnesses:

J. F. REDFERN,
F. PRICE.