

C. H. Bagley,  
Commode.

N<sup>o</sup> 47,509.

Patented May 2, 1865.

Fig. 1.

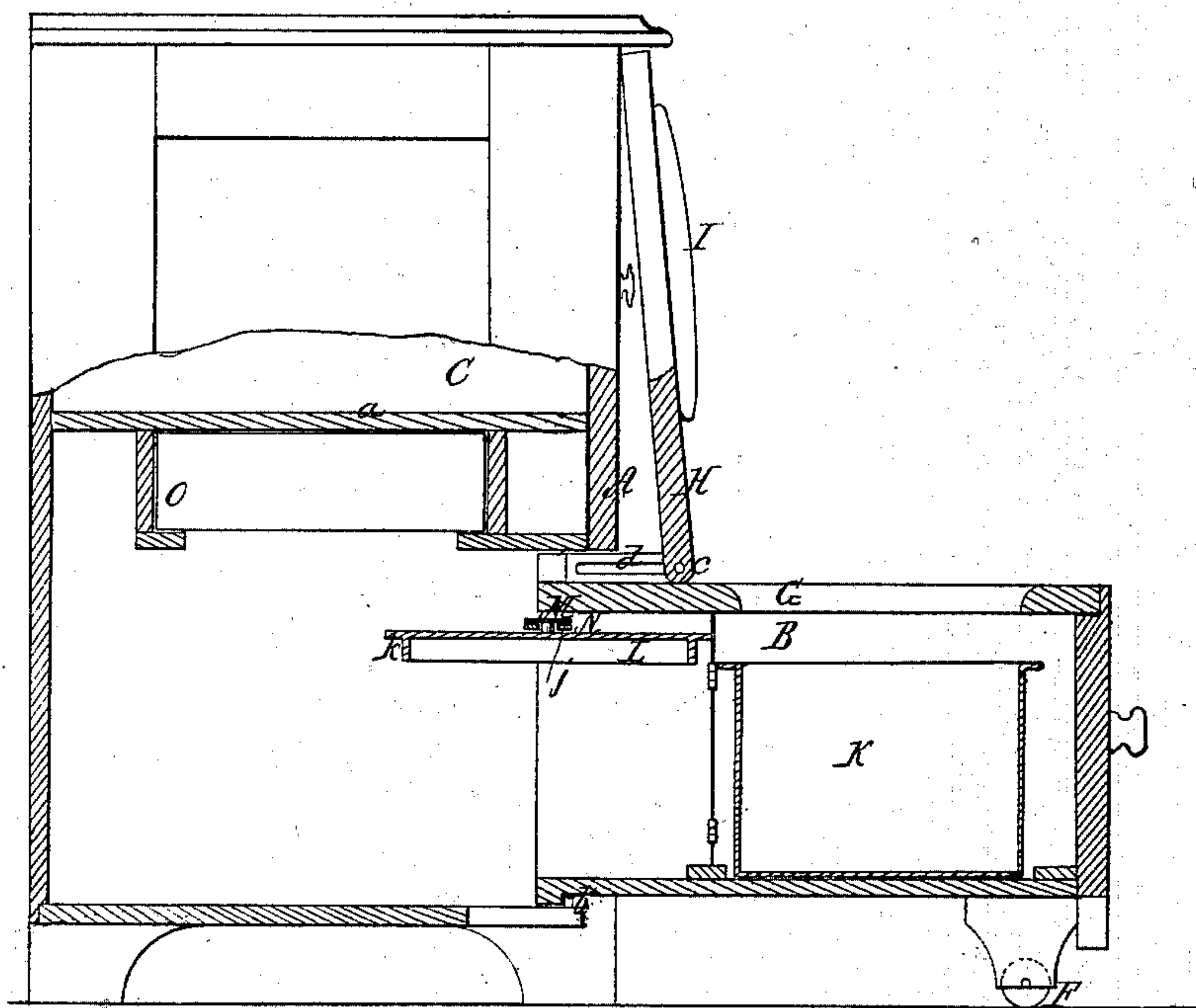
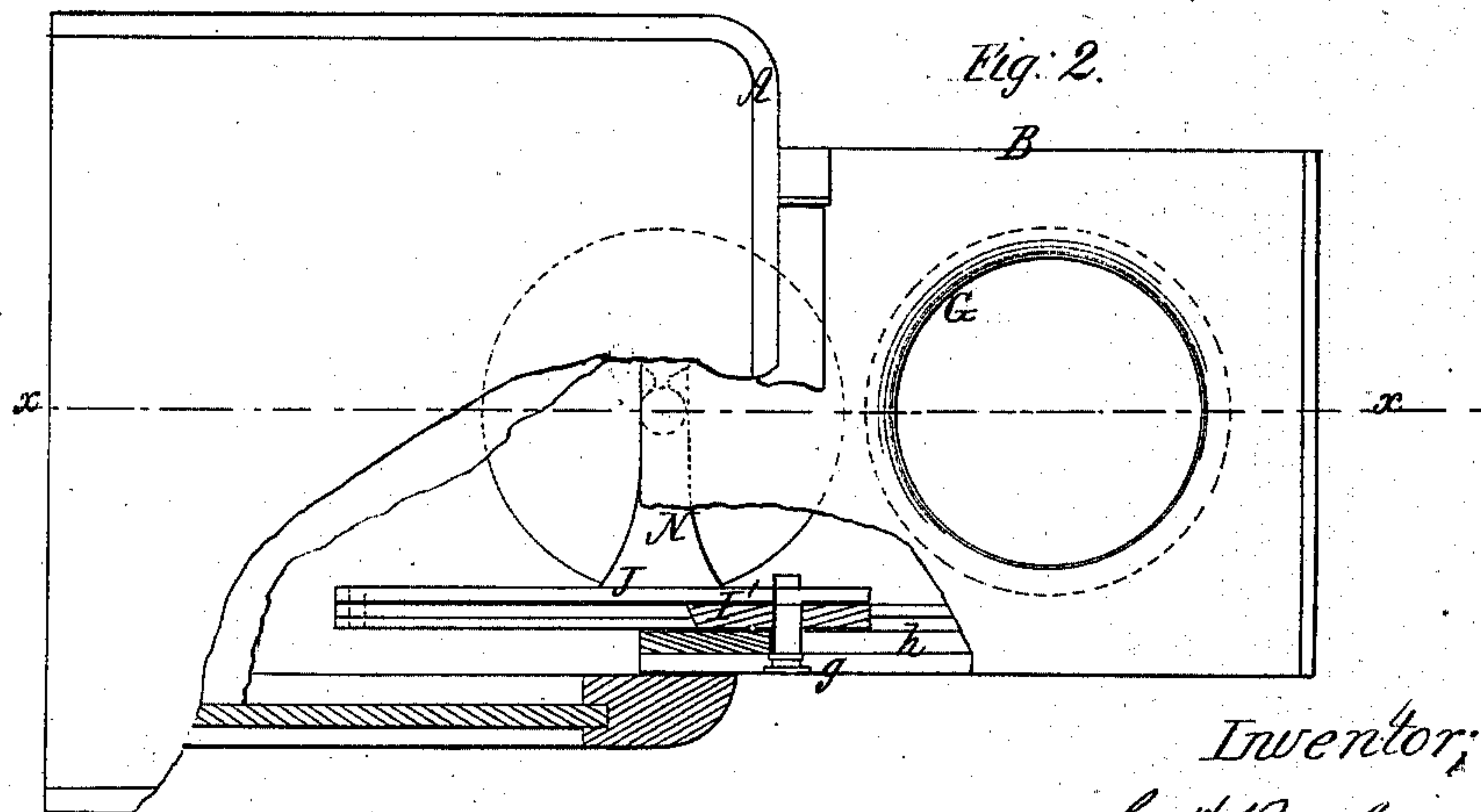


Fig. 2.



Witnesses;  
W. P. Brown  
Theo. Tusch

Inventor;  
C. H. Bagley  
Jas. Munroe  
Attorney

C. H. Bagley,

Commode.

N<sup>o</sup> 47,509.

Patented May 2, 1865.

Fig. 3.

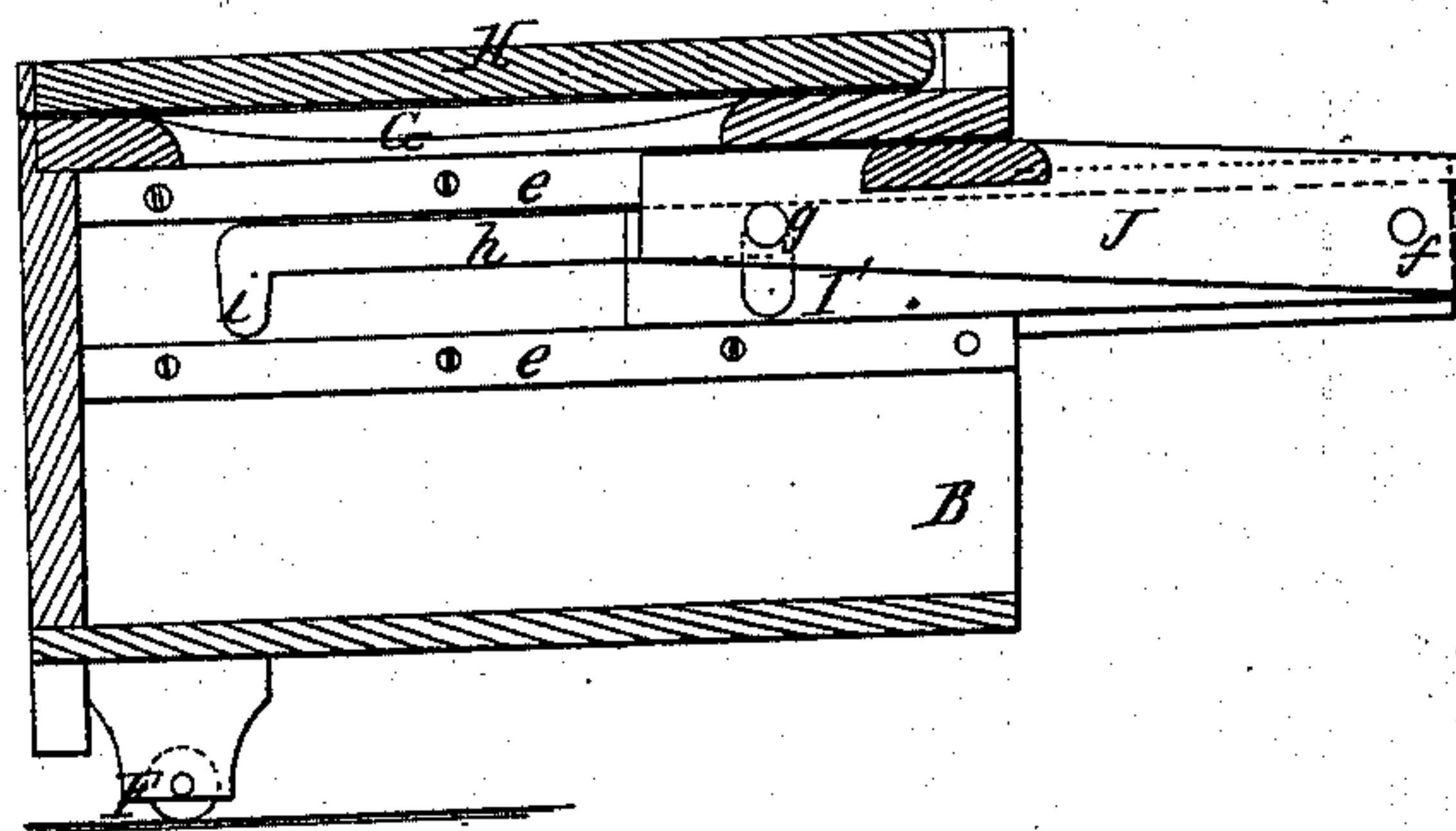
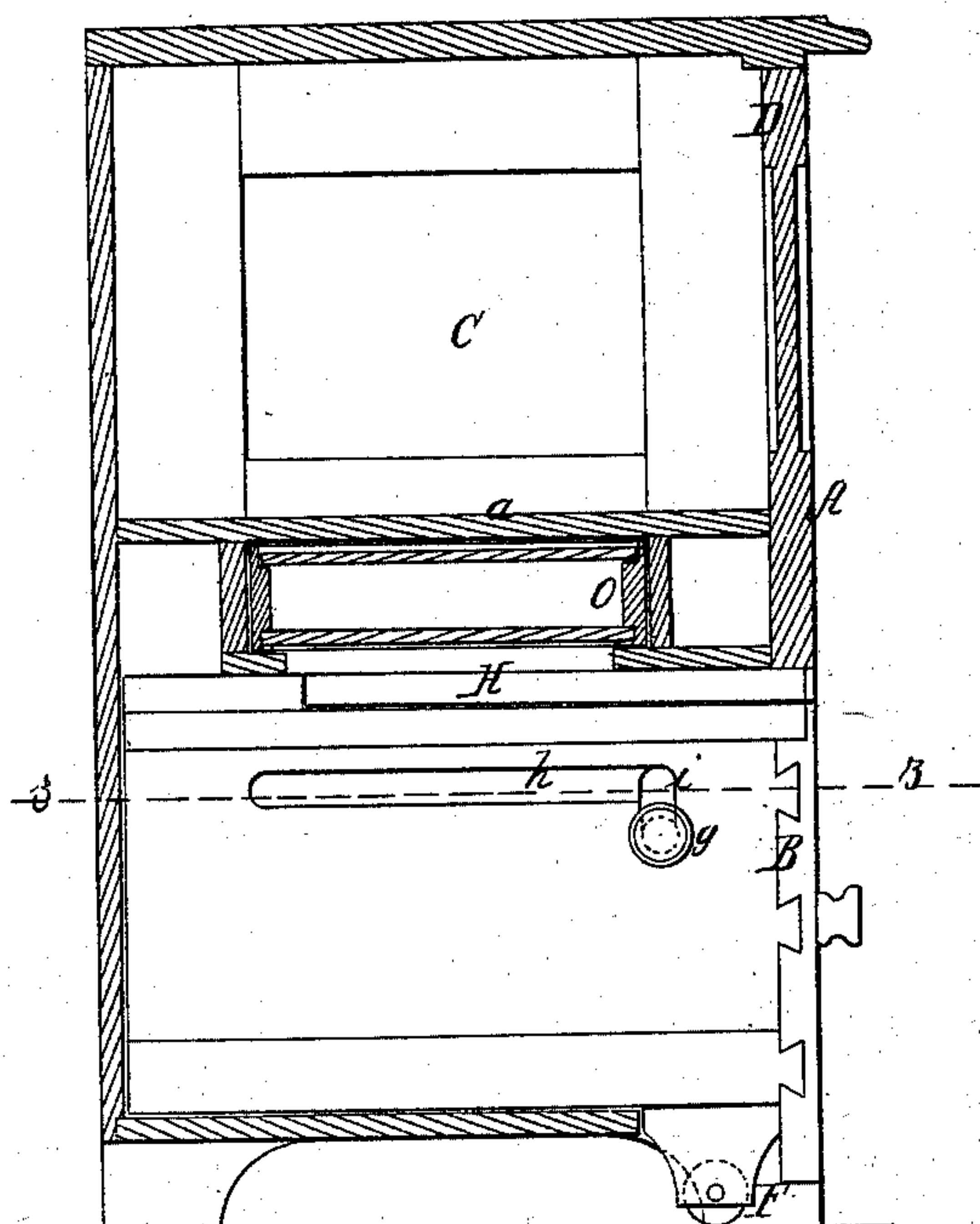
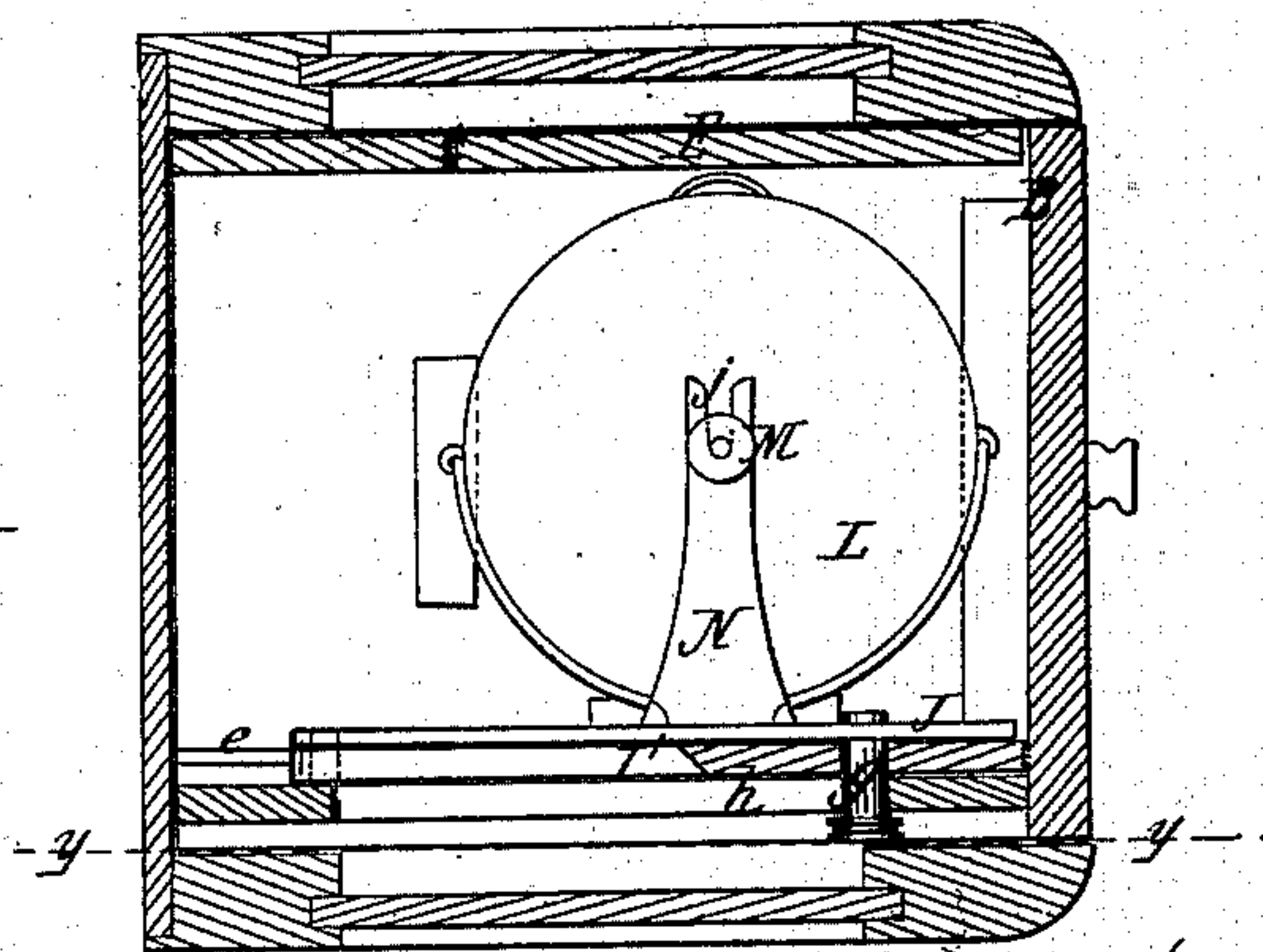


Fig. 4.



Witnesses;  
W. F. Fourn  
Geo. Busch

Fig. 5.



Inventor;  
C. H. Bagley  
per M. H. G.  
attorneys



# UNITED STATES PATENT OFFICE.

CHARLES H. BAGLEY, OF WALTHAM, MASSACHUSETTS.

## IMPROVEMENT IN SICK-CHAIRS.

Specification forming part of Letters Patent No. 47,507, dated May 2, 1865.

*To all whom it may concern:*

Be it known that I, CHARLES H. BAGLEY, of Waltham, in the county of Middlesex and State of Massachusetts, have invented a new and Improved Sick-Chair; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1, Sheet No. 1, is a vertical section of my invention in an open state, taken in the line *xx*, Fig. 2; Fig. 2, Sheet No. 1, a plan or top view of the same, partly in section; Fig. 3, Sheet No. 1, a vertical section of a portion of the same, taken in the same line *xx* as Fig. 1, but looking in the opposite direction; Fig. 4, Sheet No. 2, a vertical section of the same, taken in the line *yy*, Fig. 5; Fig. 5, Sheet No. 2, a horizontal section of the same taken in the line *zz*, Fig. 4.

Similar letters of reference indicate like parts.

This invention relates to a new and improved sick-chair designed for bed-rooms, and constructed and arranged in such a manner that all unpleasant odor or smell is effectually prevented escaping therefrom, either while the device is in use or when closed, and the chamber also prevented from emitting any unpleasant odor while being removed from the chair.

A represents a rectangular case, which may be of any suitable dimensions, and B is a sliding box, which is fitted in the lower part of the case A, and is allowed to slide freely into and out therefrom. The case A is provided with a horizontal partition, *a*, the space C above which may be used as an ordinary commode, a door, D, being at one side of the upper part of the case. The sliding box B is provided with a door, E, at one side, and a caster, F, at its outer lower end, stops *b* in the case A, preventing the box B being entirely withdrawn from the case. (See Fig. 1.)

In the top of the sliding box B there is made a circular hole, G, and said top is provided with a lid, H, having a circular pad, I, which, when the lid is down, serves to close the hole G. The lid H is allowed a certain degree of sliding movement on the box B,

which is effected by having a pin, *c*, at each side of it near its rear end, said pins being fitted in slots *d* at the back part of the box. (See Fig. 1.) By this arrangement the lid H, when the box B is drawn out from the case A, may be drawn forward, and then raised and inclined backward, as shown in Fig. 1, so that a person can sit on the box B.

I' is a slide, which is fitted horizontally between guides *e e* at the inner surface of one of the sides of the box B. This slide I' has a bar, J, attached to it by a pivot, *f*, said bar being provided with a knob, *g*, which passes through a horizontal slot, *h*, in the side of the box, said slot having a vertical recess, *i*, at its front end for the knob *g* to be pressed down in when the slide I' is drawn forward to its fullest extent. By this means the slide I' is prevented from being casually moved backward.

K represents a vessel, which may be constructed of sheet metal and provided with a cover, L. This vessel contains the chamber, and the lid is provided with a knob, M, which, when the vessel is within the box B, is in a slot, *j*, in an arm, N, the latter being attached to the bar J. The cover L may be provided with a packing, *k*, to prevent the escape of odor from the vessel.

When the device is all closed up and not in use, the chamber is within the vessel K, the latter being in the box B and the knob *g* down in the recess *i*, which causes the cover L of the vessel K to fit snugly on the latter, the box B being within the case A. A person in using the device draws out the box B, raises the lid H, and sits upon the hole G. The knob *g* is then raised up out of the recess *i*, and consequently the bar is raised and also the cover L in consequence of its knob M fitting in the slotted arm N. The cover L is then shoved back off from the vessel K by shoving back the knob *g*, and the chamber within vessel K receives the contents designed for it. Before rising, the cover L is moved forward over the vessel K and fitted down snugly upon it by allowing the knob *g* to drop into the recess *i*, and the person then rises from the box, lets down the lid H, and shoves the box B within the case A. Thus it will be seen that all odor is effectually prevented from escaping from the device; and another great advantage the invention possesses consists in the fact that

the chamber may be removed for cleansing without allowing the odor to escape into the apartment, for the chamber being inclosed in the vessel K the latier is removed from box B and carried from the apartment. When the vessel K is placed in the box B, the knob M of the cover L is inserted in the slot of arm N.

I would remark that the case A above the box B may contain a drawer, O, to hold paper and other articles, and I would further remark that the case A may not only be made as a commode, but may be made in the form of other articles of bed-room furniture. It may be a sink, for instance, or a bedstead, or a

lounge. All that is required is a case to receive the box B when closed or not in use.

I claim as new and desire to secure by Letters Patent—

The sliding box B, provided with the lid H and hole G, in connection with the vessel K, cover L, slide I', and the bar J, provided with the slotted arm N, all arranged in connection with a case, A, to operate in the manner substantially as and for the purpose set forth.

CHARLES H. BAGLEY.

Witnesses:

GEO. WM. PRICE,

CHARLES H. HUDSON.