

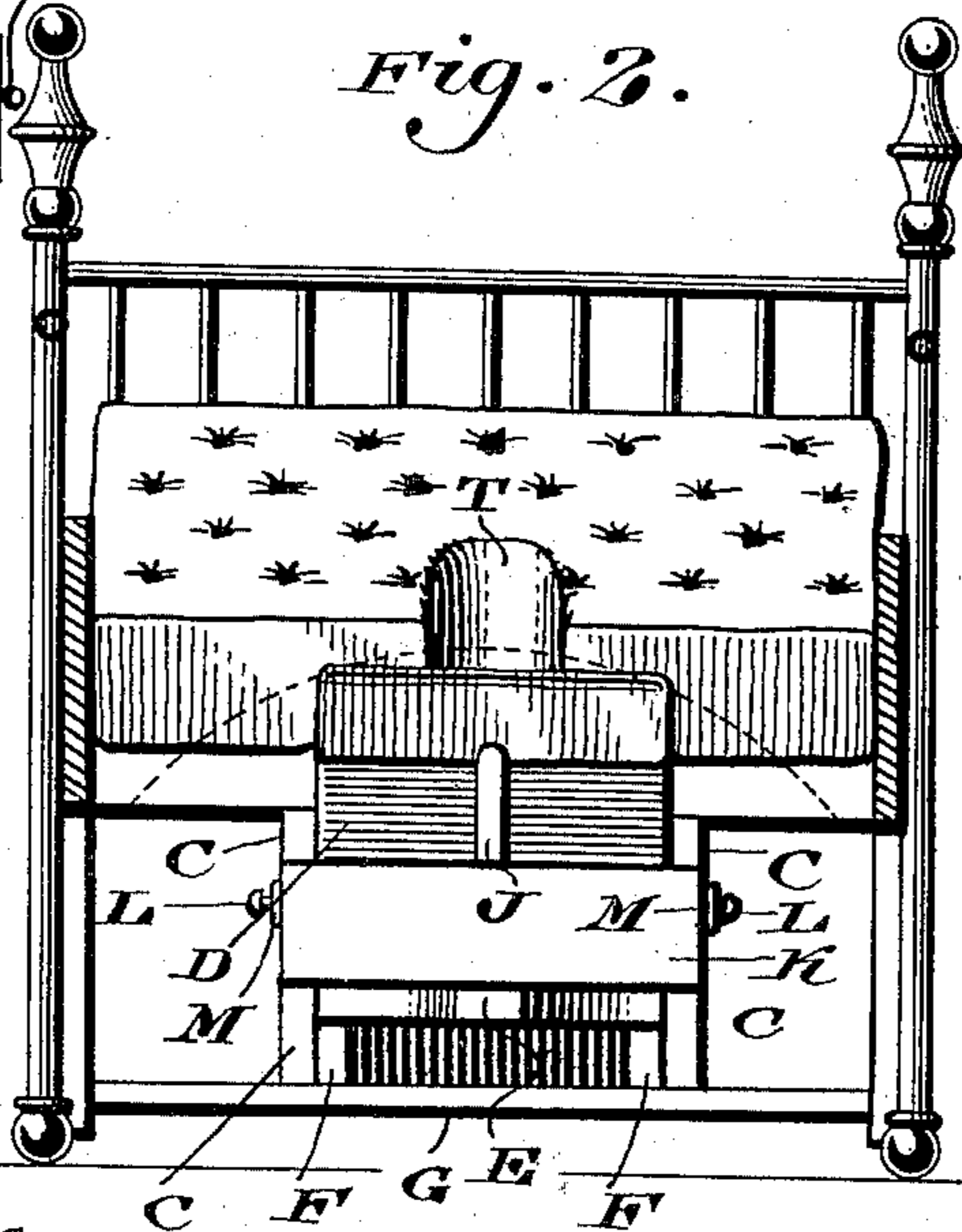
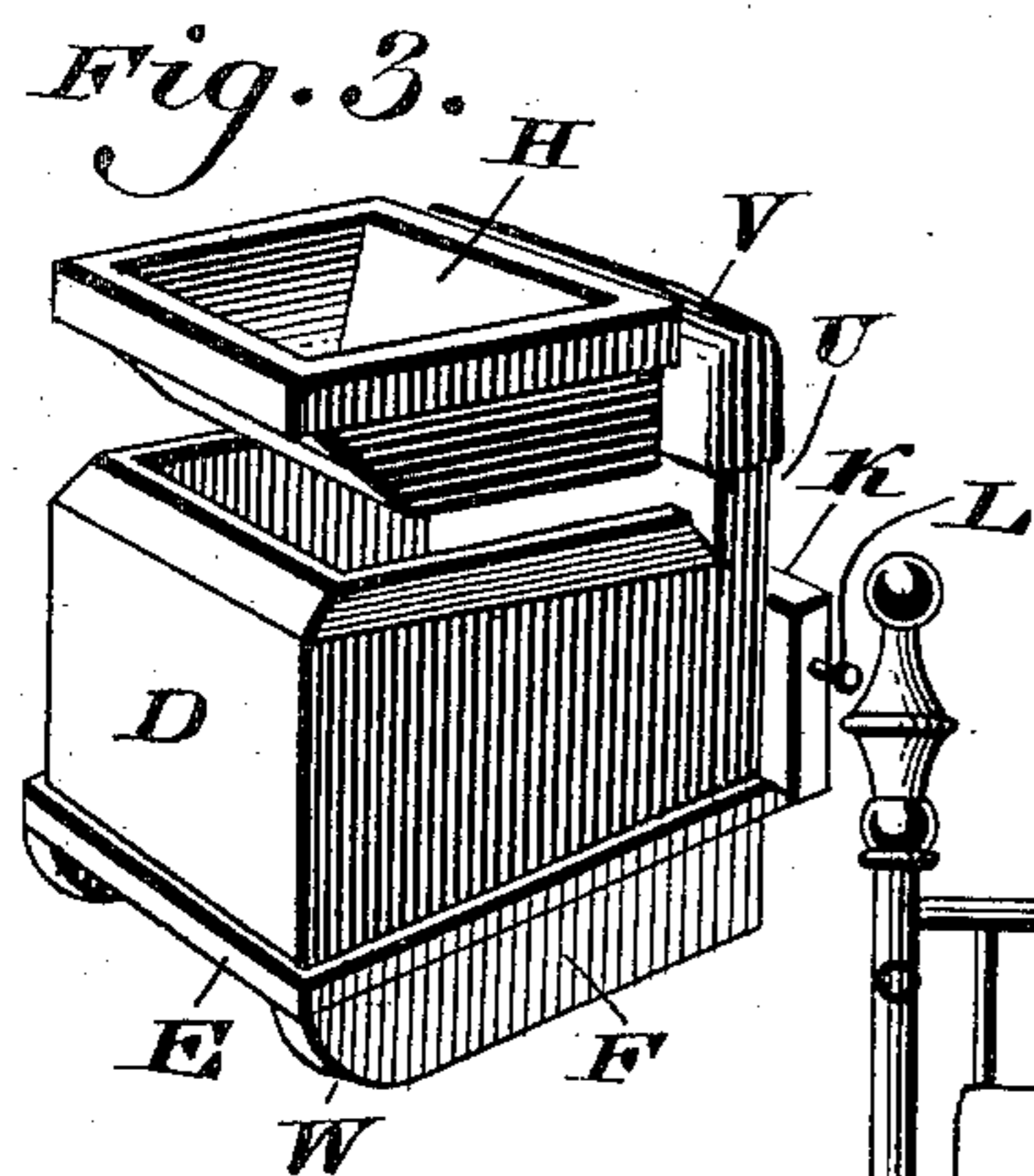
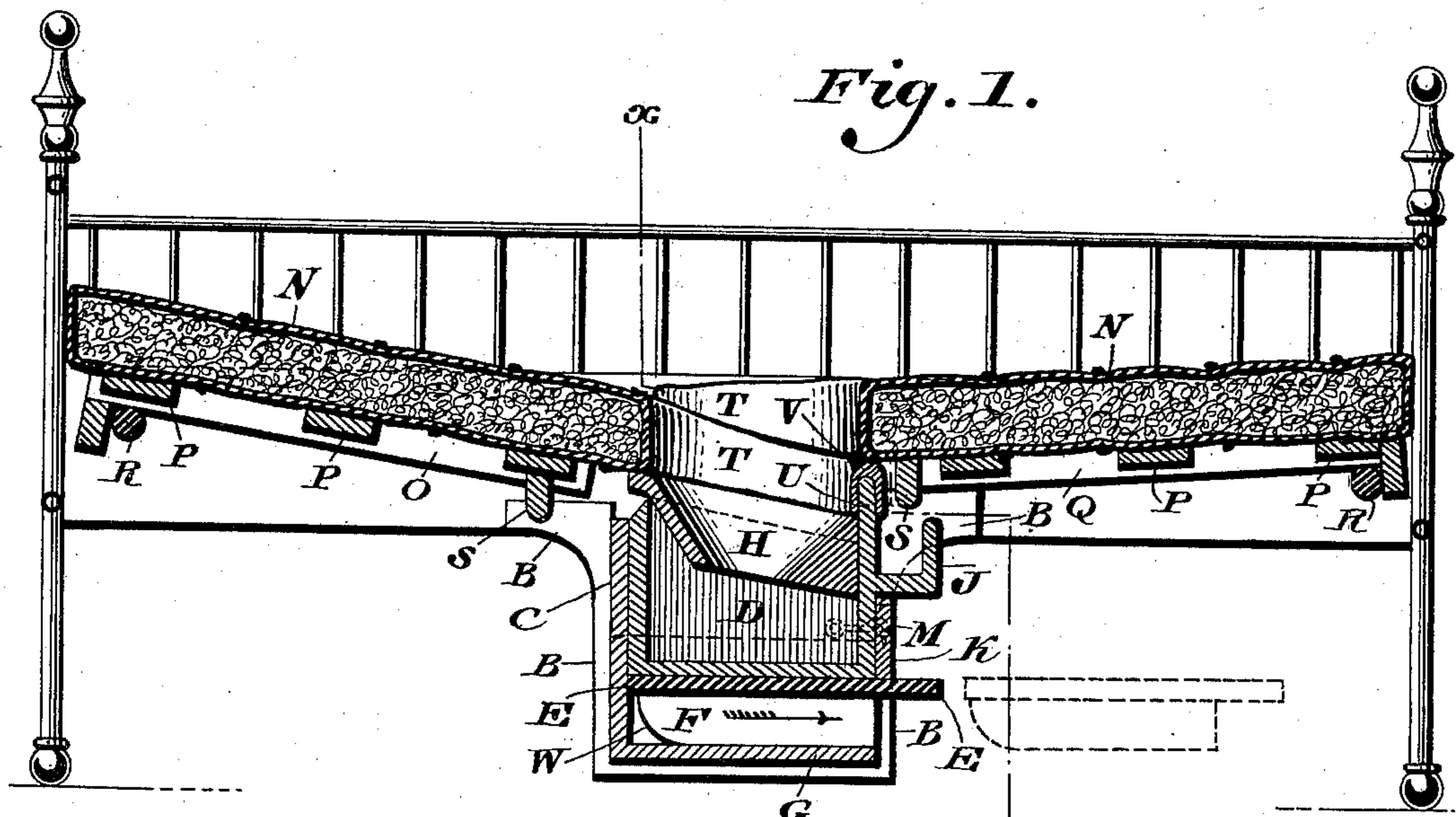
No. 610,863.

Patented Sept. 13, 1898.

E. HUMMEL.
COMMODE ATTACHMENT FOR BEDSTEADS.

(Application filed Oct. 5, 1897.)

(No Model.)



WITNESSES

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COMMODE ATTACHMENT FOR BEDSTEADS.

SPECIFICATION forming part of Letters Patent No. 610,863, dated September 13, 1898.

Application filed October 5, 1897. Serial No. 654,101. (No model.)

To all whom it may concern:

Be it known that I, ERNEST HUMMEL, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Commode Attachments to Bedsteads, Cribs, Cradles, &c., which improvement is fully set forth in the following specification and accompanying drawings—

My invention consists in providing a bedstead, crib, cradle, &c., with a commode which is readily accessible and removable and provides a convenient device for the purpose designed, as will be hereinafter set forth.

Figure 1 represents a longitudinal section of a commode attachment for a crib embodying my invention. Fig. 2 represents a transverse section on line *xx*, Fig. 1. Fig. 3 represents a perspective view of part of the commode employed.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates a crib from whose side rails depend the hangers B, to which is removably fitted the commode-box C, one side of which is open, so as to admit the chamber-pot D and the tray E therein, said tray having shoes F, which rest on the bottom G of the box for removably supporting the said pot.

H designates a funnel which is supported on the top of the pot and serves to direct the urine and fecal matter into the latter, the pot being also provided with a handle, such as J, for evident purposes.

Rising from the front of the tray is the wall K, whose sides have pins L thereon for engagement with the hooks or catches M on the box C, whereby the tray may be secured to said box and thus prevented from displacement, thus also retaining the pot in position in said box.

The mattress is made of sections N N, which are supported on slats P P, the latter being attached to racks Q, which are supported at their outer ends on the rods R of the crib and at their inner ends on the hangers B, the cross-bars S of said racks freely entering recesses in the upper ends of said racks, whereby the racks are firmly supported and may be removed.

In the inner ends of the sections N are vertical passages T, which communicate with each other and with the funnel H, it being noticed that the person occupying the bed or mattress is placed so that the proper part of the body is just above said passages T, whereby the urine and fecal matter may readily fall through said passages and be directed by the funnel H into the pot.

In order to prevent urine from splashing over the pot on the side toward the foot of the crib or bed, I form on the corresponding wall of the pot the guard U, the same rising from said wall above the top edge of the pot proper.

In order to close the joint between the top of the guard U and the bottom of the adjacent section of the mattress, there is placed on the top of the former the pad V, on which latter said section rests, as most plainly shown in Fig. 1.

It will be seen that as the pot is sustained on the tray E and the latter is sustained on the bottom of the box D the inner ends of the mattress are well supported on the top of the pot, so as not to be broken down when the mattress is occupied. For this purpose the pot is held elevated by the shoes F of the tray E. When, however, the pot is to be removed the catches M are disconnected from the pins L and the tray E is withdrawn from the box, the shoes F riding out on the bottom of the box as runners, the pot then lowering in the box so that its upper end is below the adjacent bar S of the rack Q and clears the same. The pot may now be withdrawn and its contents discharged, after which it is restored and raised sufficiently to allow the tray to be placed thereunder, the shoes then riding inwardly on the floor of the box, so as to fully raise the pot and bring it close to the mattress sections. The catches are then connected with the pins, and thus the tray, and consequently the pot, is held engaged with the box.

In order to admit of the convenient removal of the shoes F of the tray from the box and restoration of the same, the inner ends of said shoes are rounded or formed with knees W, the effect of which is evident.

Having thus described my invention, what

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

1. In an attachment of the character described, the combination of a mattress having
5 an aperture therein, a box supported beneath said aperture, a chamber-pot vertically adjustable within said box, a funnel removably mounted in the upper end of said pot, and a
10 sliding tray movably mounted between the bottom of said pot and box.

2. In an attachment of the character described, the combination of a mattress having
15 an aperture therein, a box supported beneath said aperture, a chamber-pot adapted to be carried in said box and having one of its walls forming a splash-guard, and a funnel remov-

ably mounted in the upper end of said pot and below said guard.

3. In an attachment of the character described, the combination of a mattress having
20 an aperture therein, a box supported beneath said aperture, a chamber-pot vertically adjustable within said box and having one of its walls extended upward forming a splash-guard, a funnel removably mounted in the
25 upper end of said pot, a padding on said guard and a movable tray interposed between the bottoms of said pot and box.

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Witnesses:

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