

(No Model.)

2 Sheets—Sheet 1.

E. H. SEIBERT & A. M. ECKSTROM.

COMBINED FOLDING BEDSTEAD, SETTEE, &c.

No. 411,687.

Patented Sept. 24, 1889.

Fig. I.

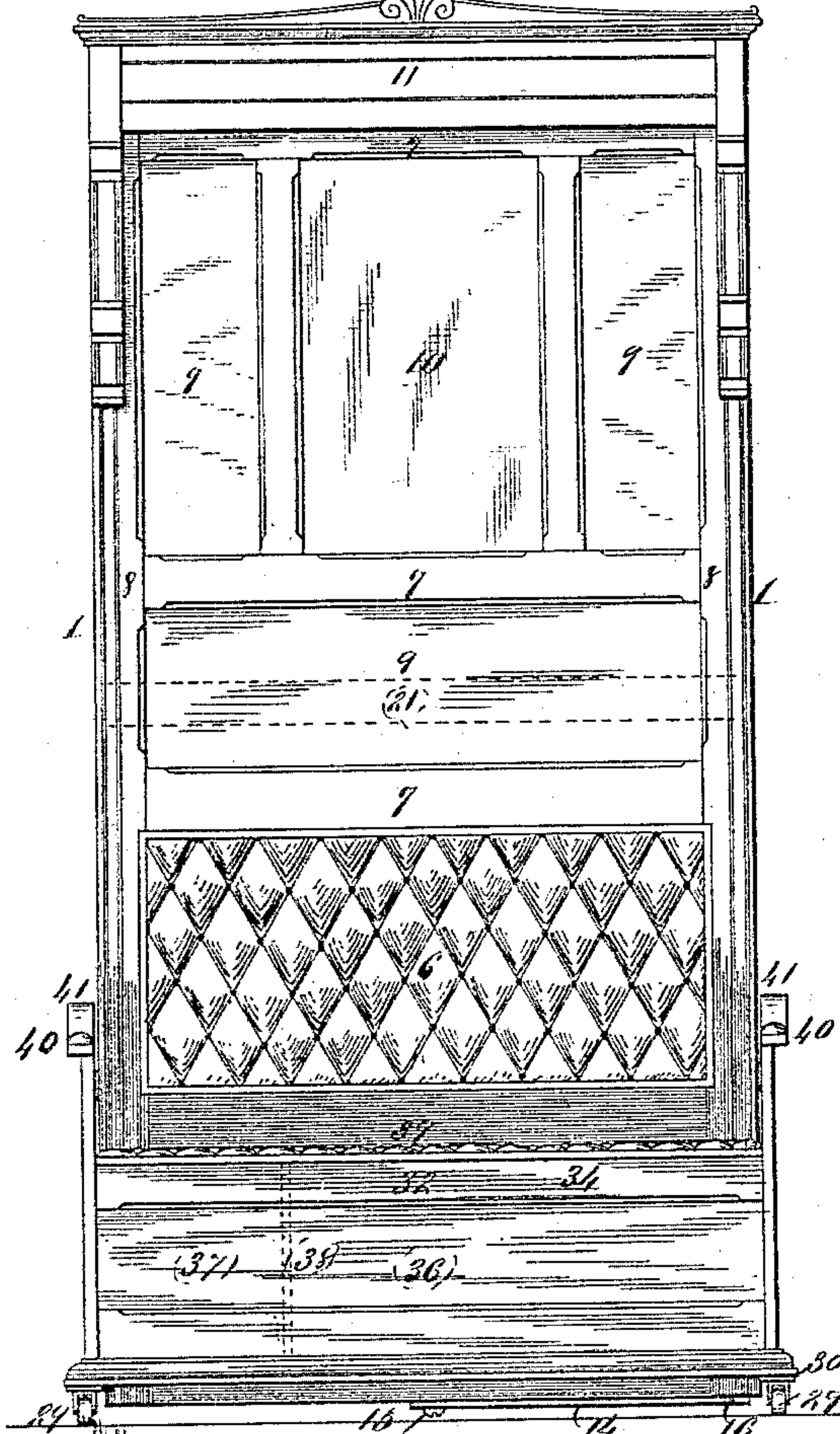


Fig. II.

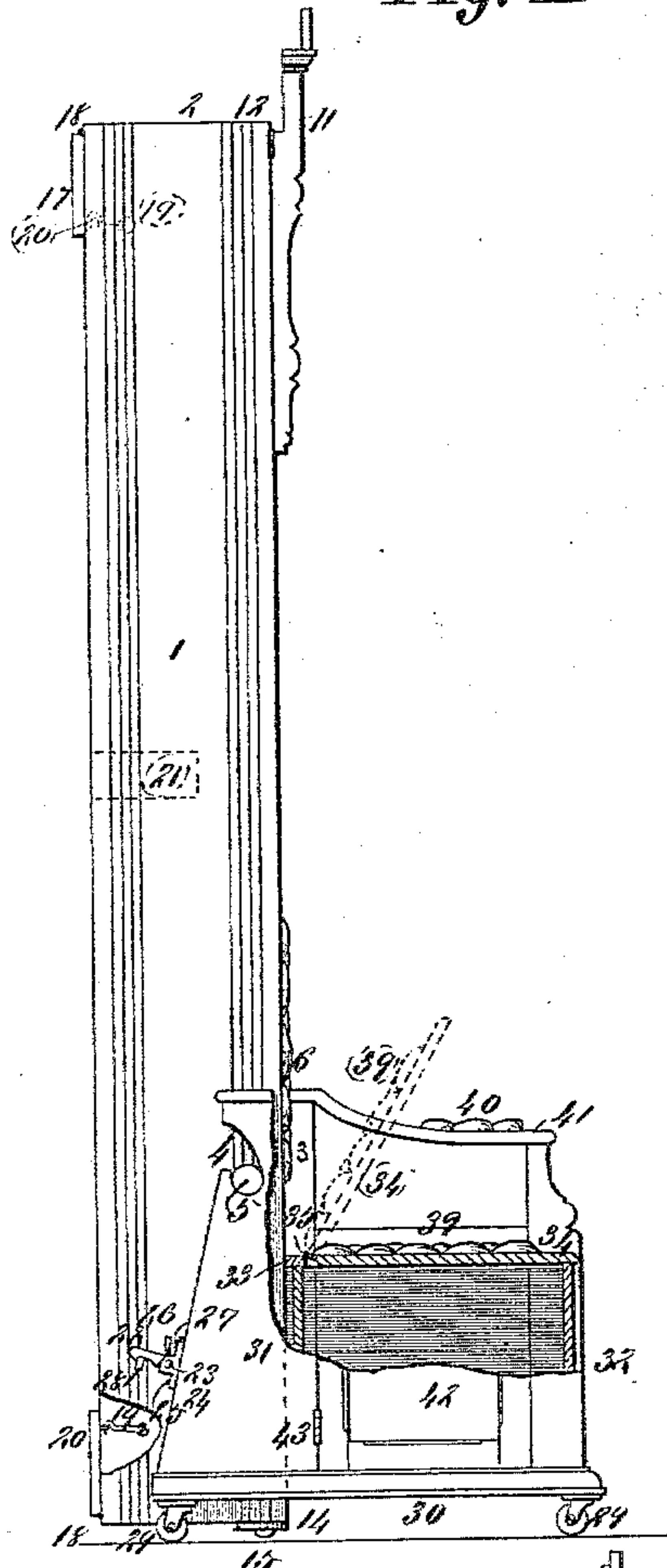
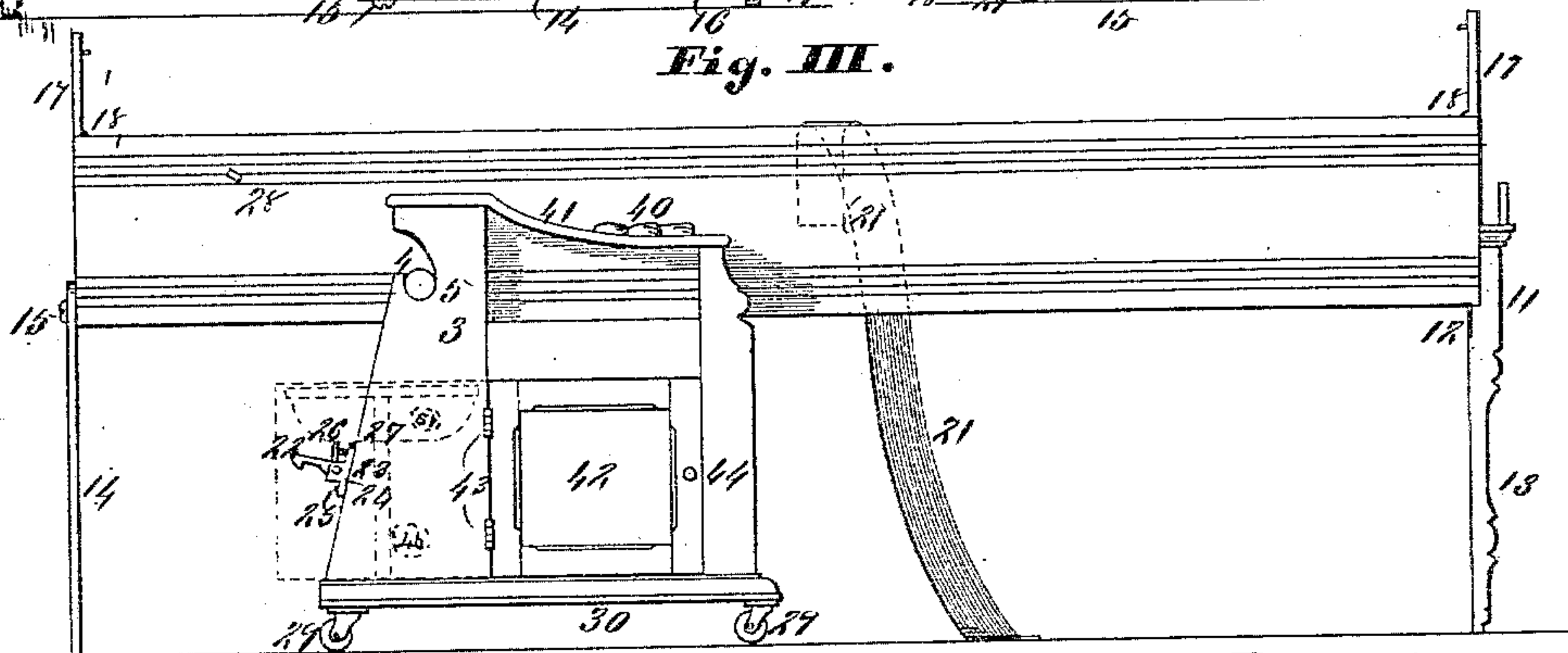


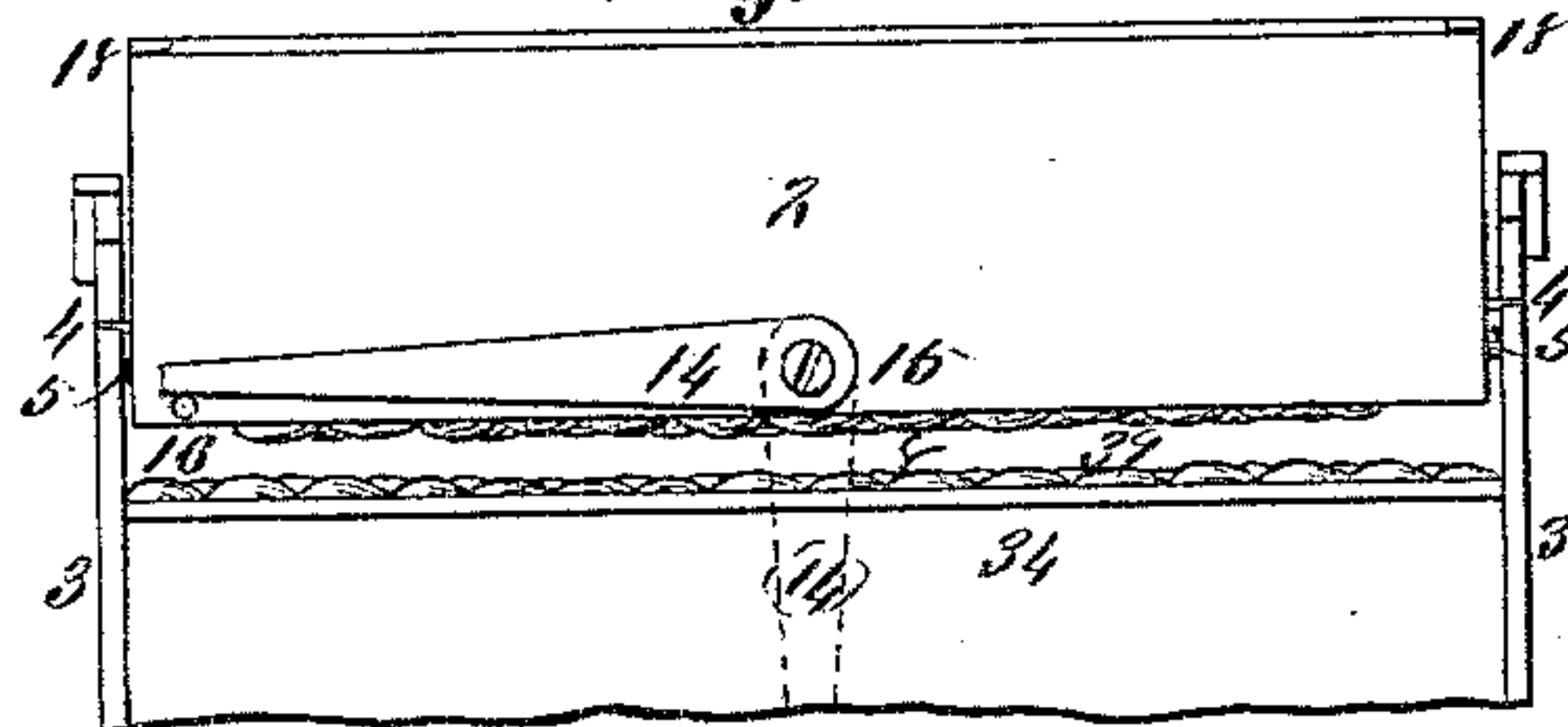
Fig. III.



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Fig. IV.



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By *Knights Bros*

Atty's.

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Fig. V.

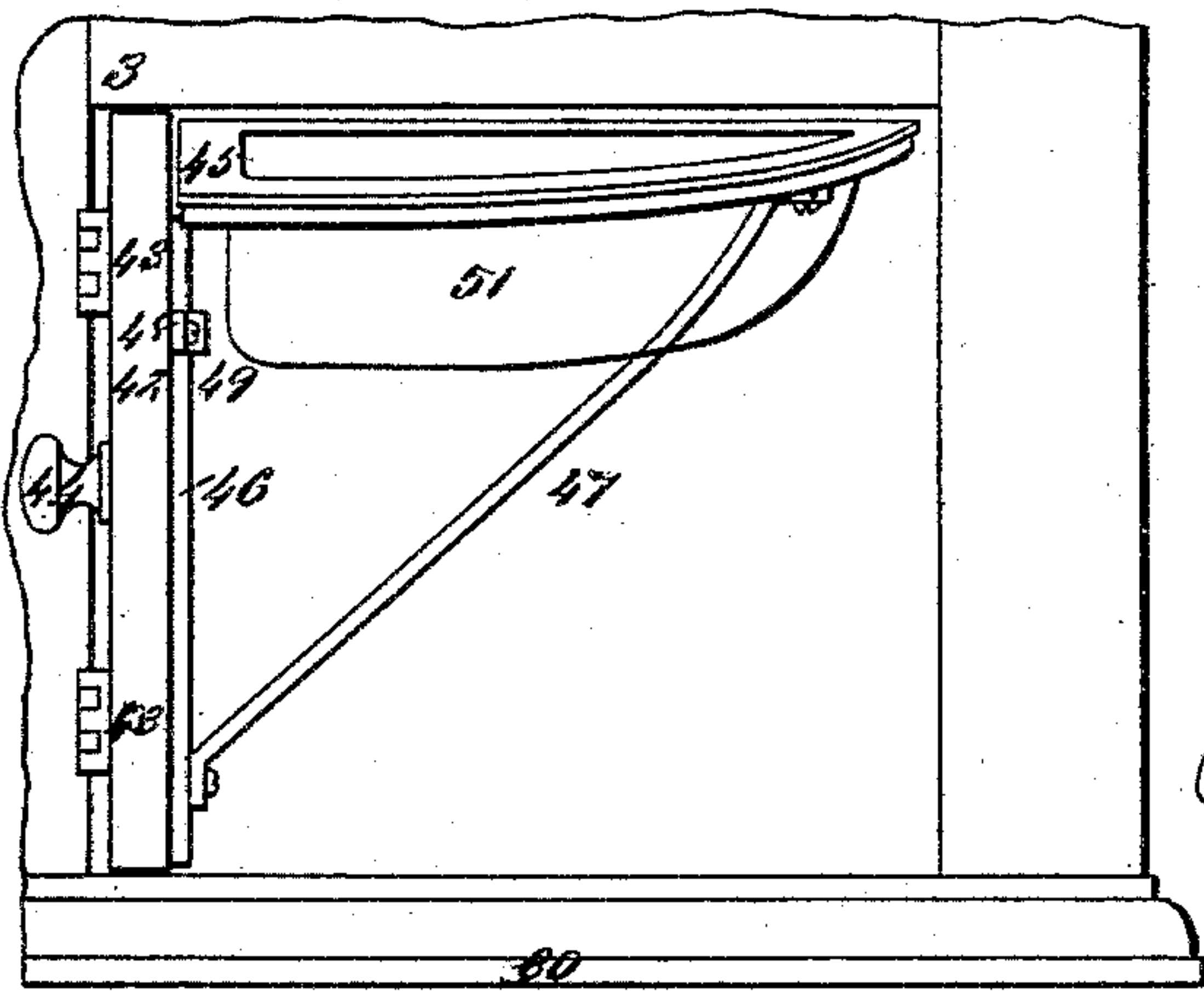


Fig. VI.

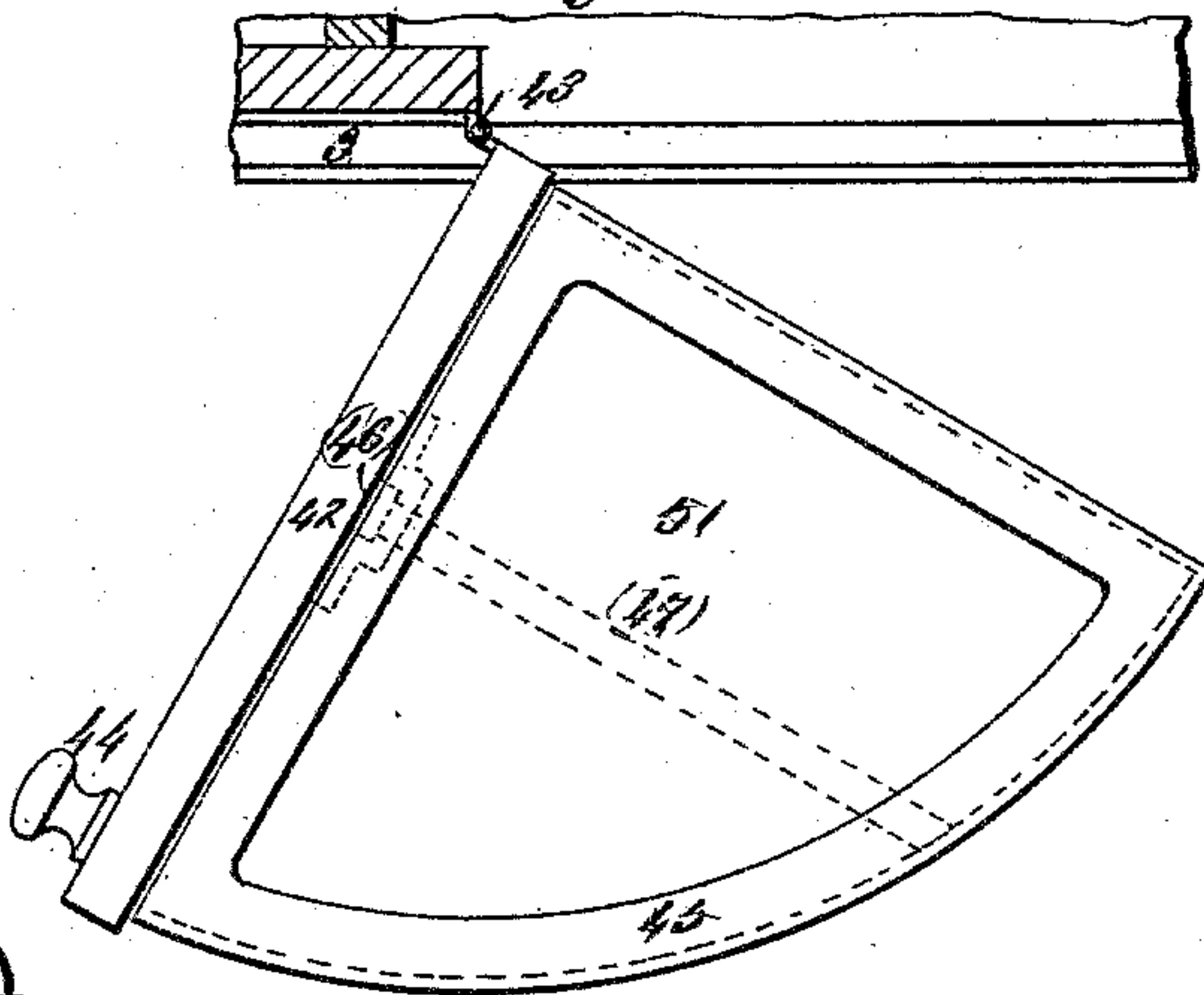


Fig. VII.

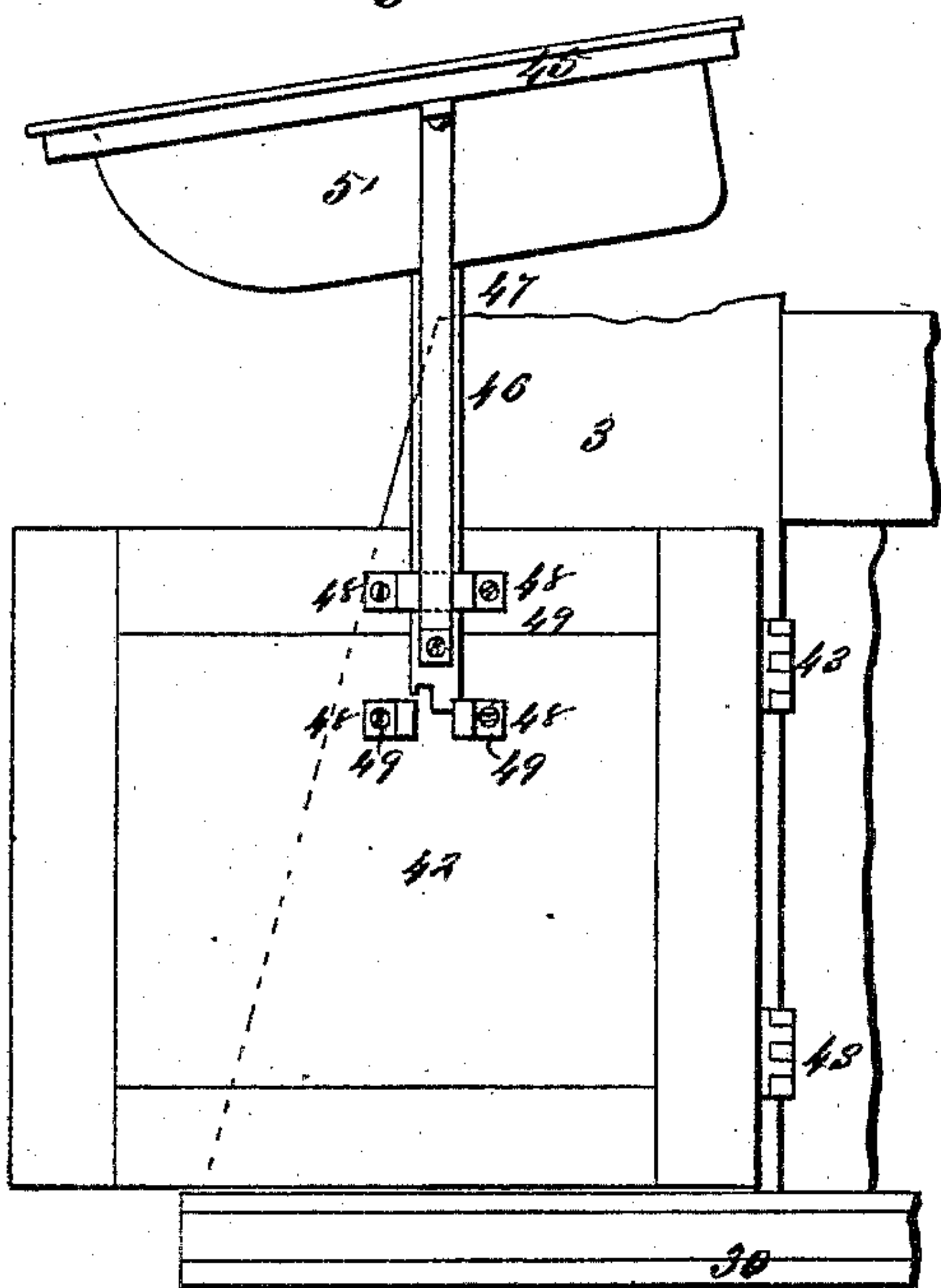
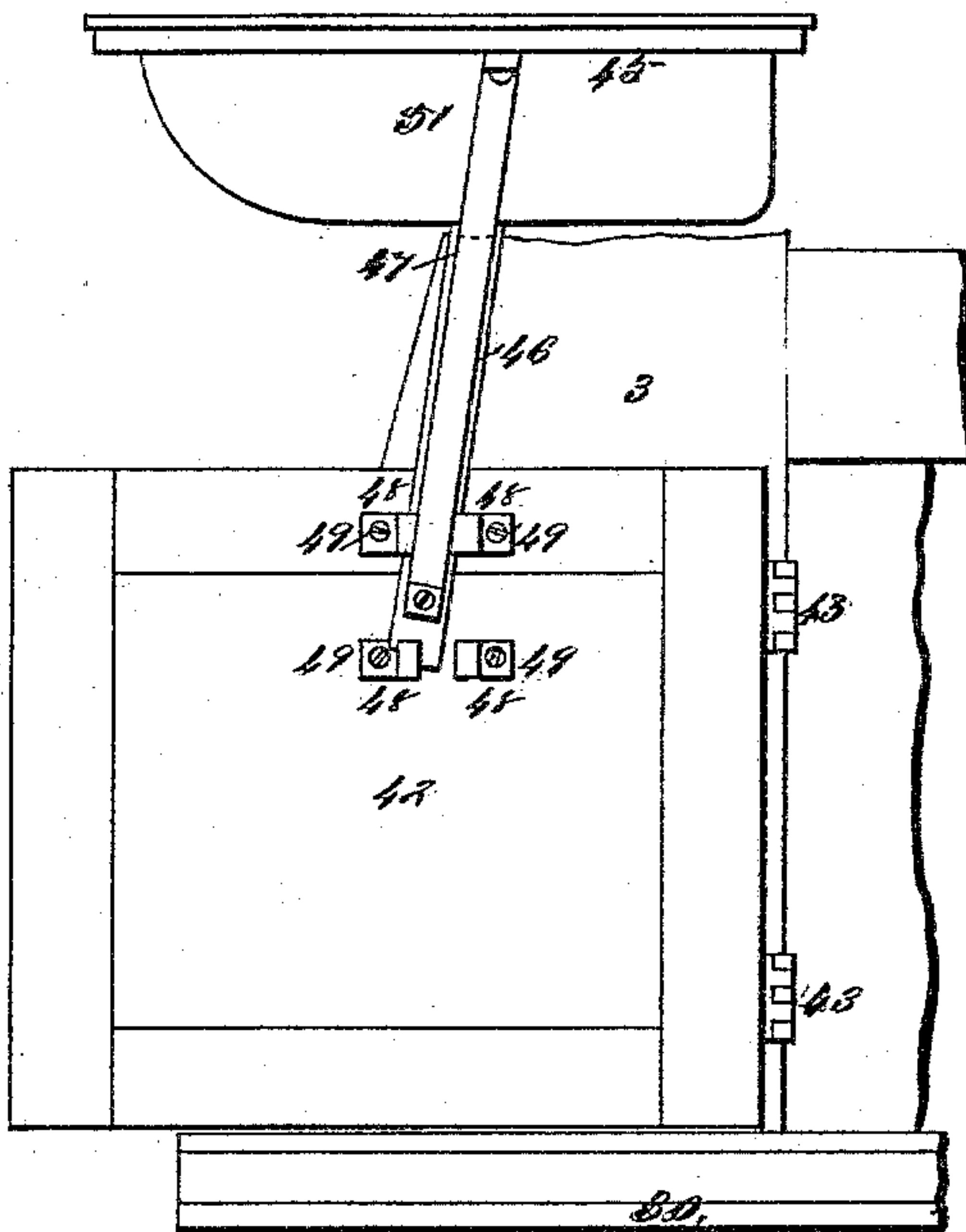


Fig. VIII.



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UNITED STATES PATENT OFFICE.

EDWARD H. SEIBERT AND ANDREW M. ECKSTROM, OF ST. LOUIS, MISSOURI.

COMBINED FOLDING BEDSTEAD, SETTEE, &c.

SPECIFICATION forming part of Letters Patent No. 411,687, dated September 24, 1889.

Application filed April 26, 1888. Serial No. 271,944. (No model.)

To all whom it may concern:

Be it known that we, EDWARD H. SEIBERT and ANDREW M. ECKSTROM, both of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in a Combined Folding Bedstead, Settee, &c., of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming
10 part of this specification, and in which—

Figure I is an elevation showing the bedstead in its folded position. Fig. II is a side view of the same with parts broken away to show the construction of the seat, the interior of the end cupboard which incloses the washstand, and the hook attachment of the head-board when folded. It also shows the hook attachment from the settee-base to the bedstead to retain it in its folded position.
20 Fig. III is a side view showing the bedstead unfolded in position for use, and shows the strap that, with the head and foot boards, incloses the bedding within the bedstead when it is folded. It also shows in dotted lines the wash-cupboard door thrown open with the washstand secured thereto. Fig. IV is an end view of the same, and shows the pivoted leg at the head of the bed resting on its stay-pin preparatory to being rotated around to
30 support that end of the bedstead. It also shows the relative positions of the unfolded bedstead and the settee-seat in non-interference with each other. Fig. V is an enlarged detail end view, and shows the wash-cupboard door thrown open, with the adjustable washstand secured thereto. Fig. VI is an enlarged detail top view of the same. Fig. VII is an enlarged detail end view, and shows the wash-cupboard door opened and thrown back
40 and the adjustable washstand elevated to a convenient height for usage. It also shows the catch-hook at the foot of the supporting-frame of the washstand ready, when the stand is righted, to grip the catch that holds
45 it with its wash-basin in its level and elevated position; and Fig. VIII is a like view showing the catch-hook of the washstand-frame in engagement with the catch and holding the wash-basin in its elevated level position.

50 This invention relates to devices for a folding bedstead that carries its bed in both its folded and unfolded positions, in combination

with a settee whose end frames provide the bearings for the pivotal support of the bedstead, and thus obviate the necessity of a
55 cabinet to supply said bearings, and the box beneath said settee utilized as a wash-cupboard and depository for bedding, &c.; and the invention consists in features of novelty hereinafter fully described, and pointed out
60 in the claims.

Referring to the drawings, in which similar figures of reference indicate like parts in all the views, 1 represents the side boards of the bedstead. 2 are the end boards of the
65 same. 3 are the end pieces or frames of the settee, which at their rear edges are provided with curvilinear slots 4, that form bearings for the pivot-pins 5, which are secured to the side boards of the bedstead by any suitable
70 means, and, projecting therefrom and engaging in said curvilinear slots, form the pivotal supports for the folding bedstead.

It will be seen that the part that forms the bottom of the bedstead when it is unfolded
75 constitutes when folded the back of the settee, which is provided with a cushion 6 and the representation of a cabinet with its paneled frame consisting of the cross-bars 7, the stiles 8, the panels 9, and the looking-glass 10. The
80 said cabinet-frame is surmounted by a coping-frame 11, that is secured to the front of the frame by hinges 12. The gravity of the pendant portion of the coping-frame when the bedstead is folded brings the frame into the position
85 shown in Figs. I and II, making an ornamental coping to the seeming cabinet; but when the bedstead is unfolded its gravity brings it into the position shown in Fig. III, in which it forms the front end legs 13 and ornamental
90 finish to the front end of the bedstead. A middle rear leg 14 is secured to the middle of the end board at the head of the bedstead, near its lower edge, by the pivot-screw 15, and when not in use, as when the
95 bedstead is folded, the free end of said leg rests on the stay-pin 16, as shown in Fig. IV. When unfolded, the leg is swung around to the position shown in dotted lines in said figure, and thus aids to support the head of
100 the bedstead.

17 represents folding head and foot boards that are relatively secured to the end boards at the head and foot of the bedstead by hinges

18. When the bedstead is folded, as in Figs. I and II, the head and foot boards are also folded down on the side boards, and the hooks 19, which are pivotally secured on the inside 5 of the side boards, are hooked into the staples 20, that are inserted in and project from the inside of the foot and head boards, and said boards are thus held snugly folded to the side boards, and in conjunction with the strap 21, 10 which is preferably of leather and fastened permanently to the middle of one side board and removably by any suitable means to the other, they (the said head and foot boards and the strap) hold the bedclothes snugly 15 within the bedstead when it is folded. When again unfolded for use and the head and foot boards elevated, the said strap may also be disconnected at its removable end from 20 the side board of the bedstead and allowed to hang down, as shown in Fig. III, or disposed of in any other suitable way.

22 represents hooks for latching the bedstead in its folded position. These hooks are secured by the pivot-pins 23 to the lugs of the 25 brackets 24, which are secured by screws 25 to the rear edge of the ends of the settee-frame. The hooks have bell-crank arms 26, that rise from their pivotal ends, between which and the bracket-plates are located spiral springs 27, that (when the bedstead is being 30 folded and the lugs 28 that project from its side boards are forced into engagement with said hooks) press against the bell-crank levers of the hooks and snap them into engagement with said lugs on the side boards 35 of the bedstead, and so latch the bedstead in its folded position and prevent its unfolding until released. (See Fig. II.)

When it is desired to unfold the bedstead, 40 the catches are disengaged from the lug by the pressure of the bell-crank levers of the hooks against the spiral springs, after which, when the pressure on the levers is removed, the springs throw back the hooks to the position 45 shown in Fig. III, in which the lugs on the lower side of said hooks come in contact with the projecting lugs of the brackets to prevent their further downward movement. The hooks are then in the right position for a 50 resnap and re-engagement with the lugs on the side boards of the bedstead when it is again folded. When the bedstead is unfolded, the pendent arms of what had been the hinged ornamental coping when folded swing 55 round by their own gravity as the bedstead unfolds and form the legs to the foot of the bedstead and an ornamental finish to its front end. At the same time the pivoted leg 14 at the head of the bedstead is thrown 60 round off its stay-pin 16, where it is shown in full lines in Fig. IV, into the position shown in full lines in Fig. III and dotted lines in Fig. IV to support the head of the bedstead.

The end pieces 3 of the settee-frame, which, 65 as stated, provide the pivotal bearings for the folding bedstead, and so obviate the necessity of a cabinet-frame within which to fold it,

very materially simplifies and reduces the weight and cost of construction of this piece 70 of furniture. The said end pieces and frame of the settee are provided with casters 29, on which they run. The end pieces are coupled together by the bottom boards 30, the back board 31, and front board 32. A slat 33, that 75 surmounts the back board, also connects the end pieces of the frame together, and to said slat the seat 34 of the settee is secured by the hinges 35. The said hinged seat, as it surmounts the inclosed space described above within the settee-frame, forms the lid to the 80 depository-box 36, for storage of bedding or other material, and to the wash-cupboard 37, between which and said depository-box the partition 38 supervenes.

A cushion 39 covers the settee-seat, and 85 cushions 40 make elbow-rests on the arms of the settee-frame.

42 represents the door to the wash-cupboard, which is hung to the doorway-jamb of the end frames of the settee by hinges 43 and 90 is provided with a handle 44. An adjustable wash-stand, formed of the segment-rim 45, vertical bar 46, and brace-bar 47, (the said parts being fastened together by the screws 48,) is secured to the inside of said wash-cupboard door by the sectional brackets 49, which 95 are attached to said door by the screws 50, the said vertical elevator-bar 46 running within the projecting lugs of said brackets 48.

In its lowered position, as shown in Figs. V 100 and VI, the wash-stand, with the basin 51 that it carries, can be retired within the wash-cupboard out of sight by merely closing the door.

When it is desired to use the wash-stand, the door is opened, and, as the wash-bowl is 105 then too low for convenience in washing, the wash-stand is elevated by sliding the vertical bar that carries the stand within the brackets to the position shown in Fig. VII, in which it will be seen said bar is in a vertical position 110 and the wash-dish is canted to one side. Then the bifurcated end of the bar, as seen in said figure, is brought into engagement with one of the lower sections of the sectional brackets by bringing the basin to a level position, as shown in Fig. VIII, and the bar to 115 a sufficient incline for said forked end of the bar to engage in said sectional bracket, as shown in the latter figure, which locks the wash-stand in its elevated position. 120

We claim as our invention—

1. The combination of the pivoted bedstead, the stationary settee and its frame that provides the curvilinear slotted bearings for the pivot-pins of said bedstead, the depository- 125 box and wash-cupboard within said settee-frame, the door to the wash-cupboard, the elevator wash-stand secured to said door, the standard-bearer of the wash-stand, sectional brackets in which the standard-bearer slides 130 when elevating the wash-stand for usage and when lowering it for folding (when the door closes) within the cupboard, and the means for the sliding attachment of said wash-stand

to said door and locking it in its elevated position, substantially as and for the purpose set forth.

5 2. In combination with a combined settee and bedstead, a door to the settee, having an upper bracket and a lower sectional bracket, a frame carrying a bowl, and an elevating-standard bifurcated at its lower end and

adapted to engage one of the parts of the sectional bracket when the bowl is elevated, substantially as shown and described. 10

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ANDREW M. ECKSTROM.

In presence of—

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JOS. WAHLE.