

(No Model.)

5 Sheets—Sheet 1.

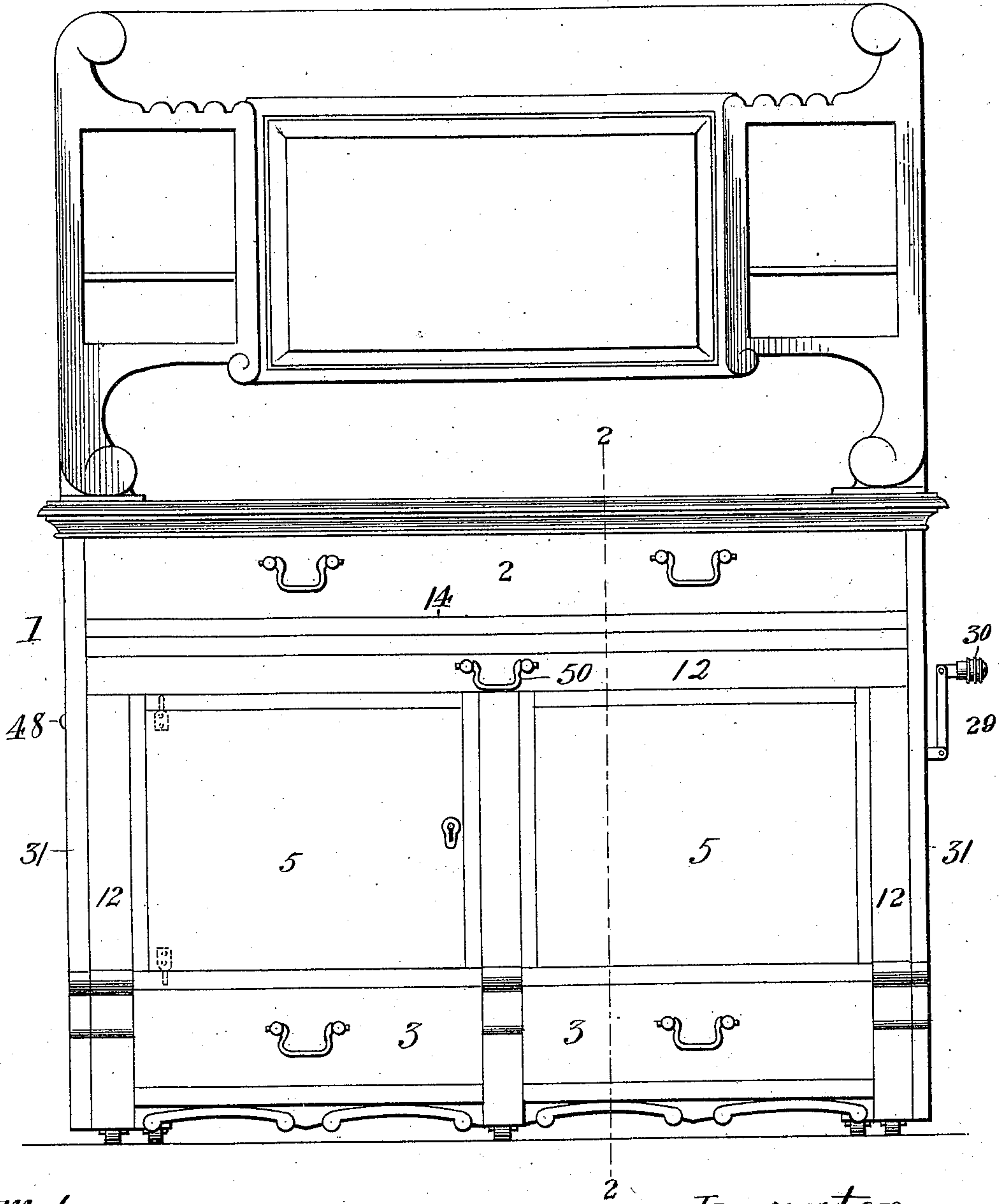
W. H. PICKETT.

COMBINED SIDEBORD AND EXTENSION TABLE.

No. 574,759.

Patented Jan. 5, 1897.

*Fig. 1.*



*Witnesses:*

Jas. W. Graham

Albin M. Long.

*Inventor:*

William H. Pickett

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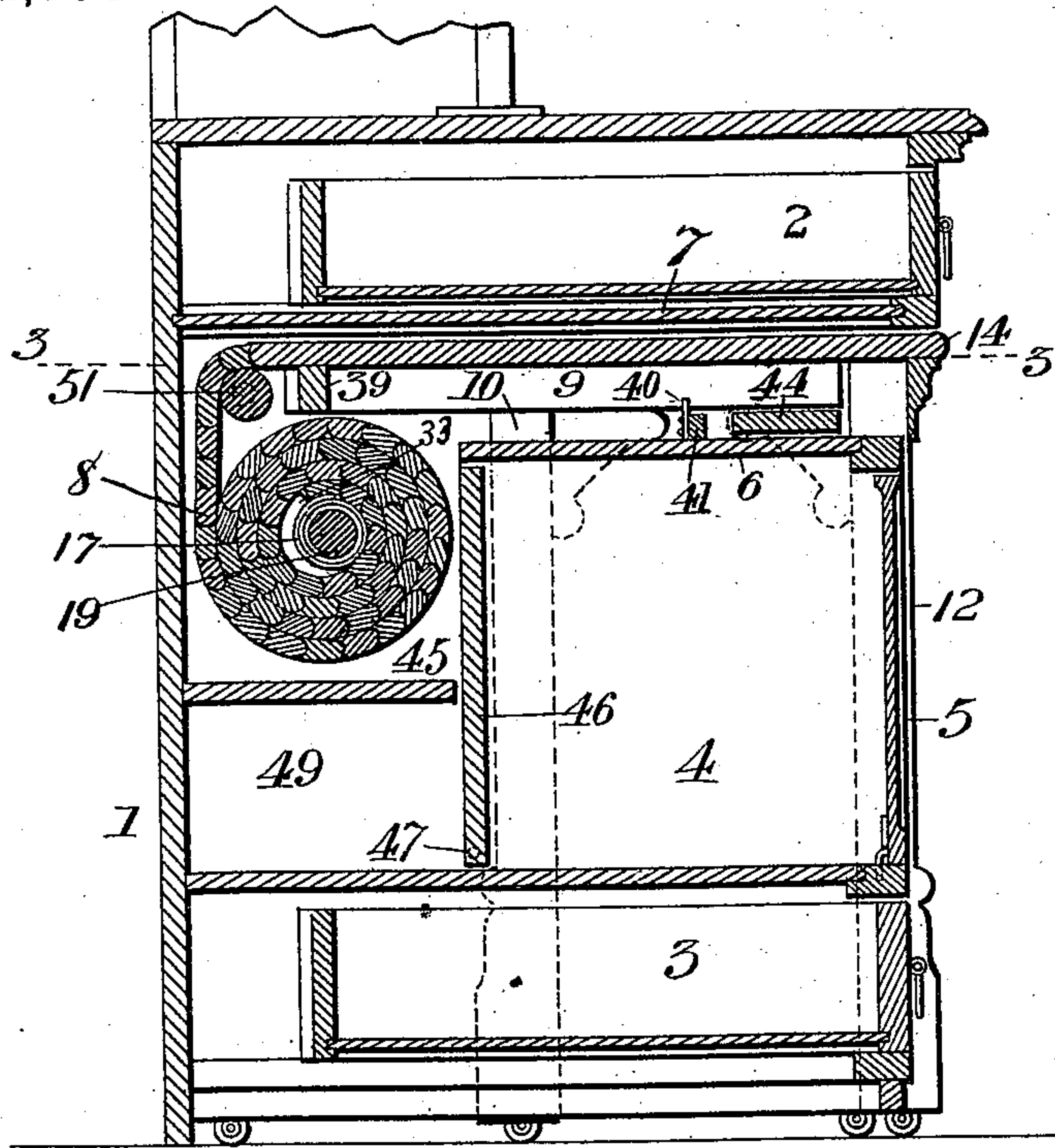
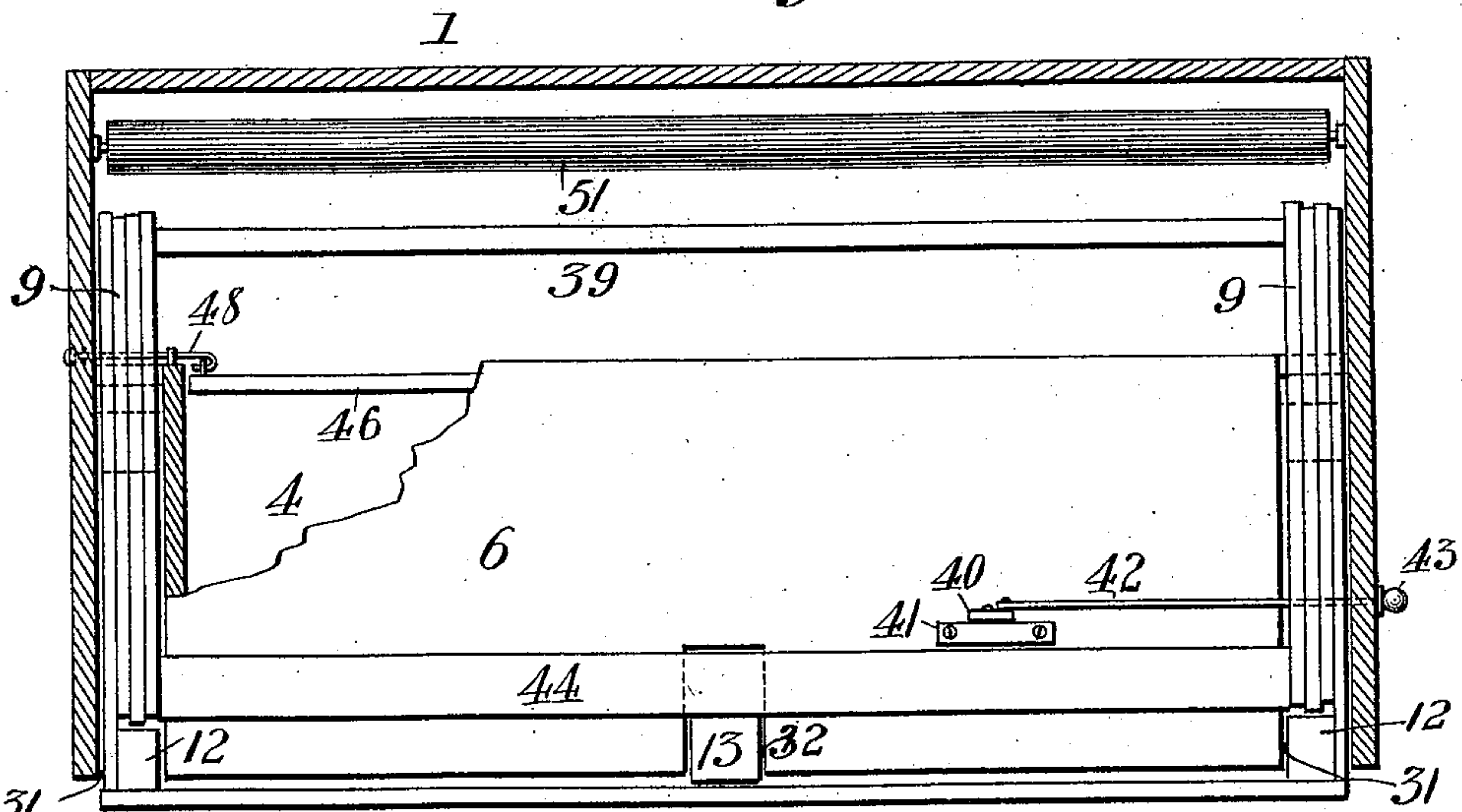


Fig. 2.

Fig. 3.



Witnesses:  
Jas. W. [Signature]  
Alvin M. Long.

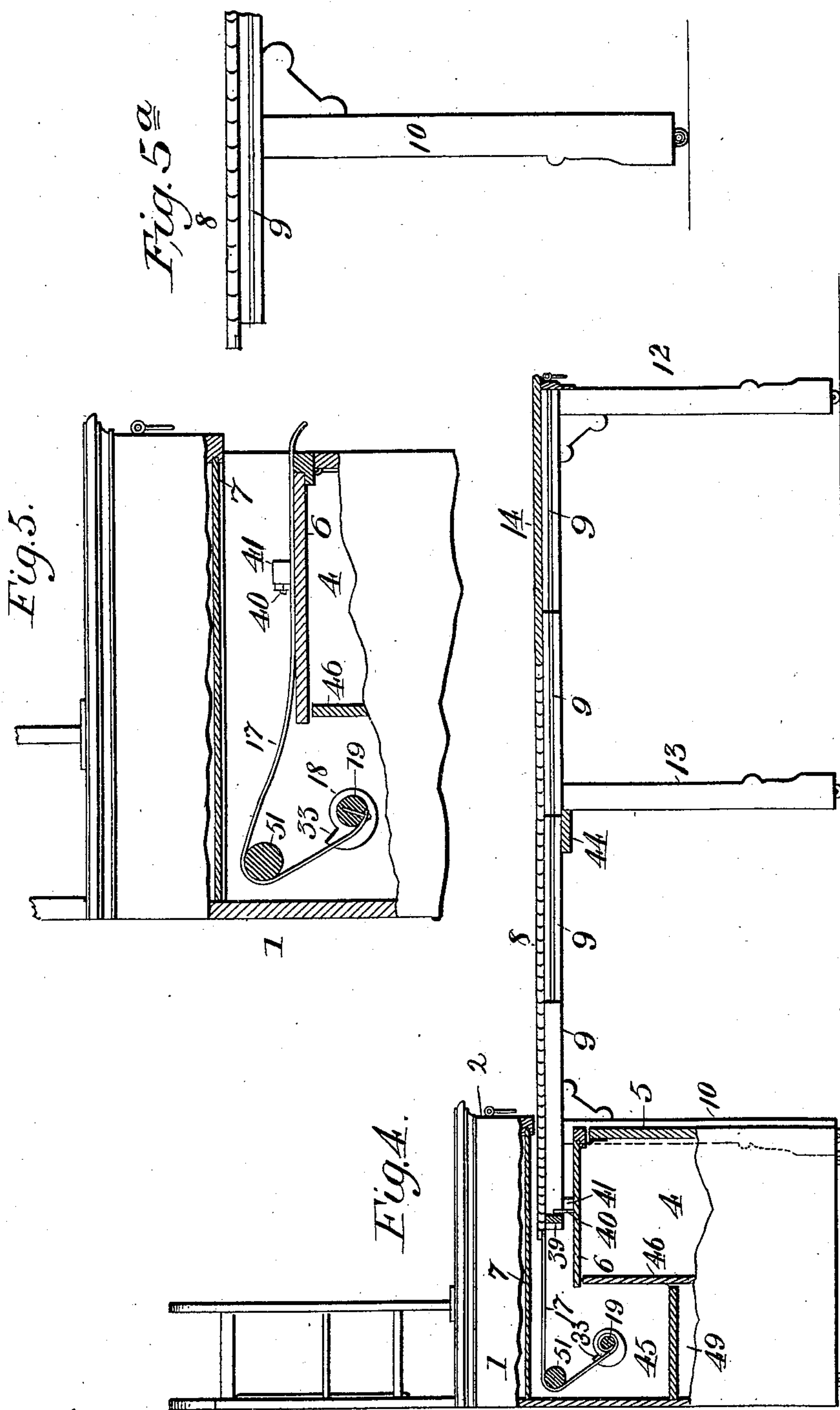
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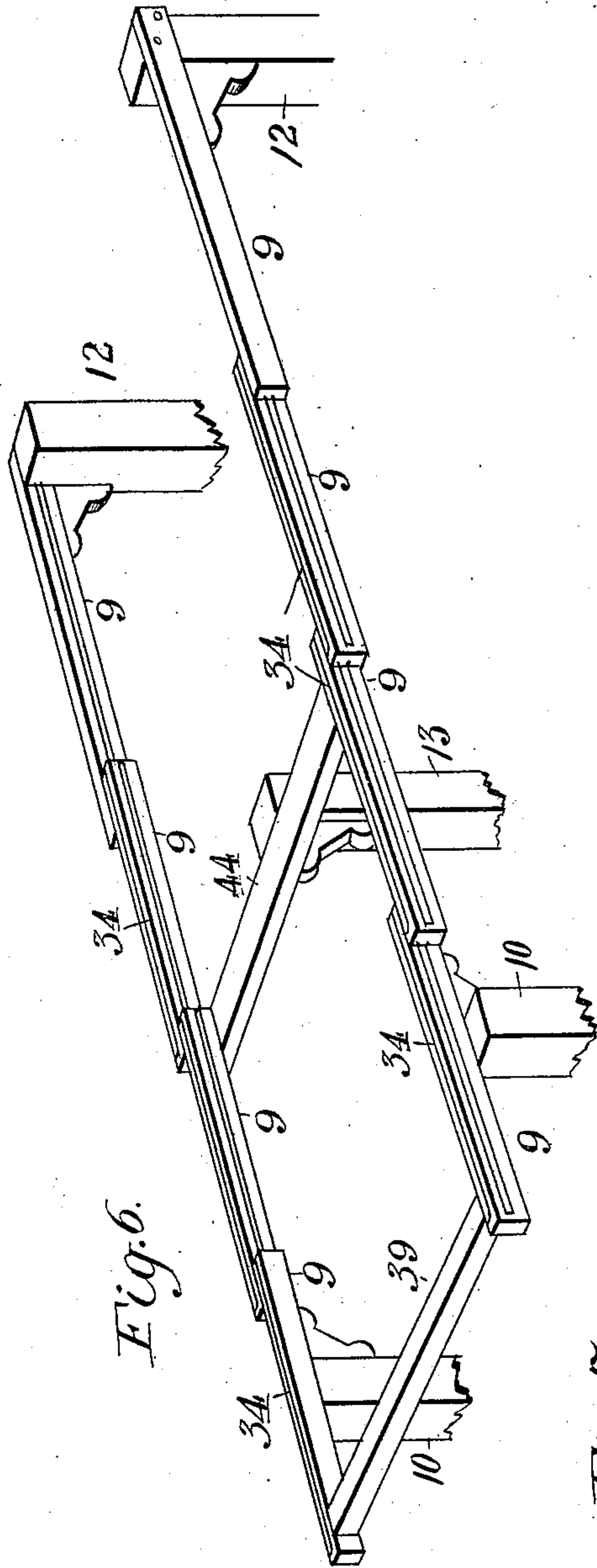


Fig. 6.

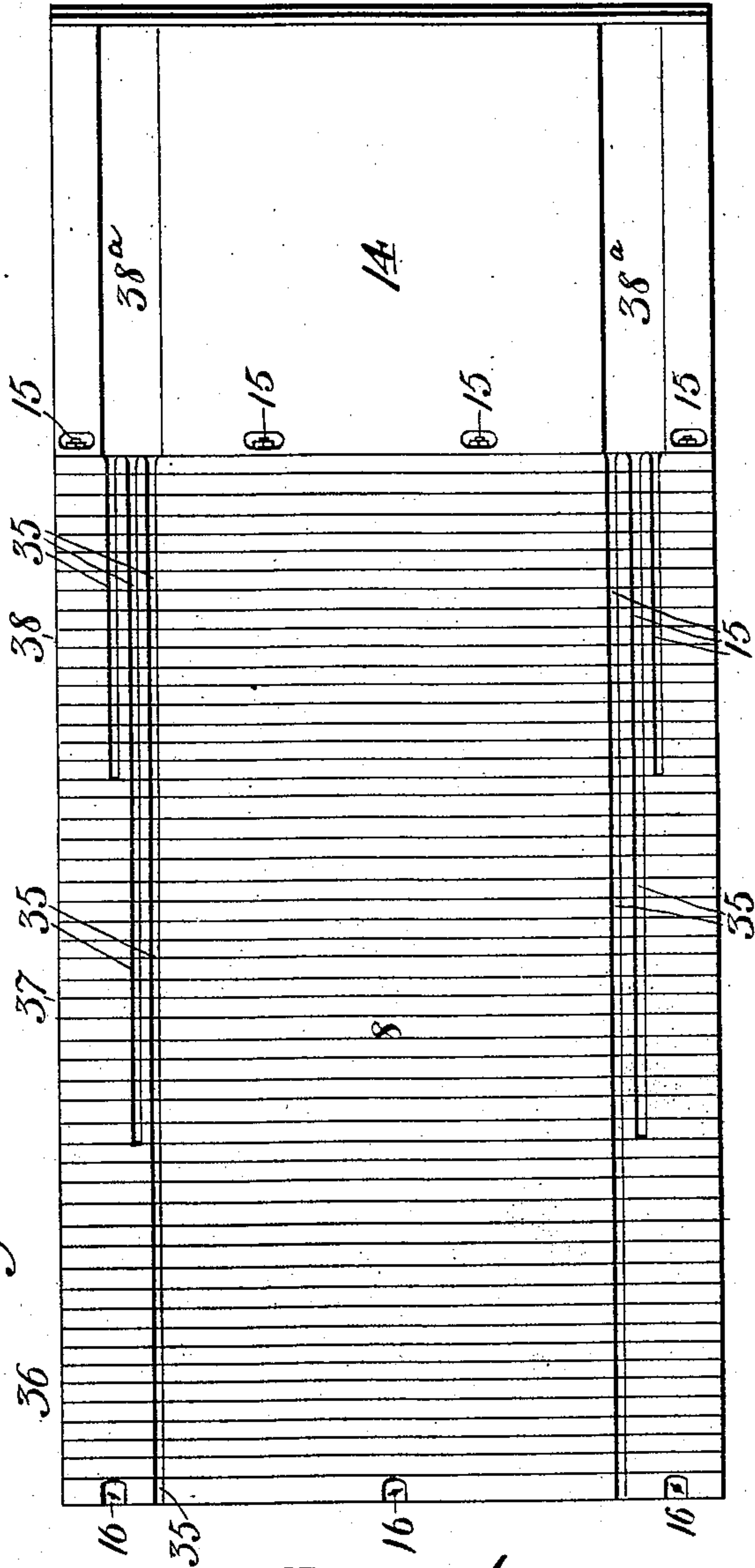


Fig. 7.

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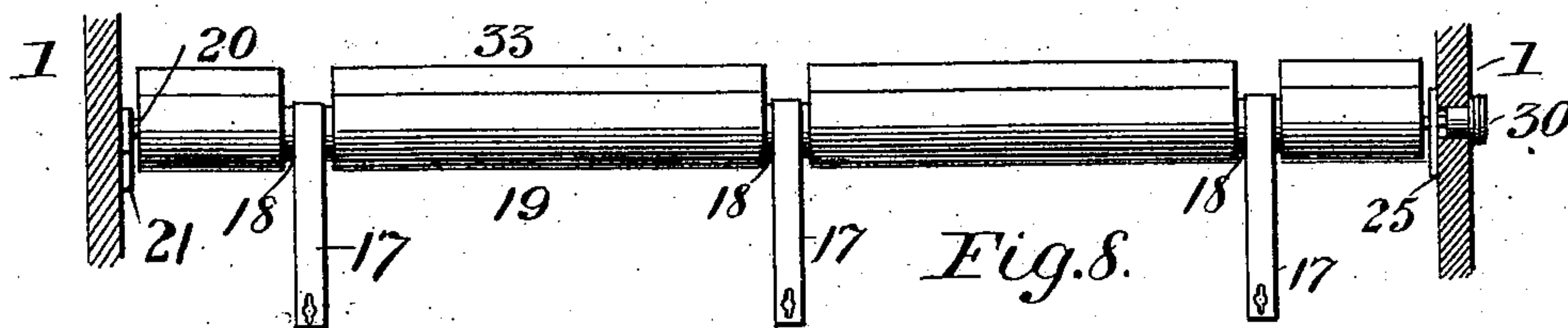


Fig. 9.

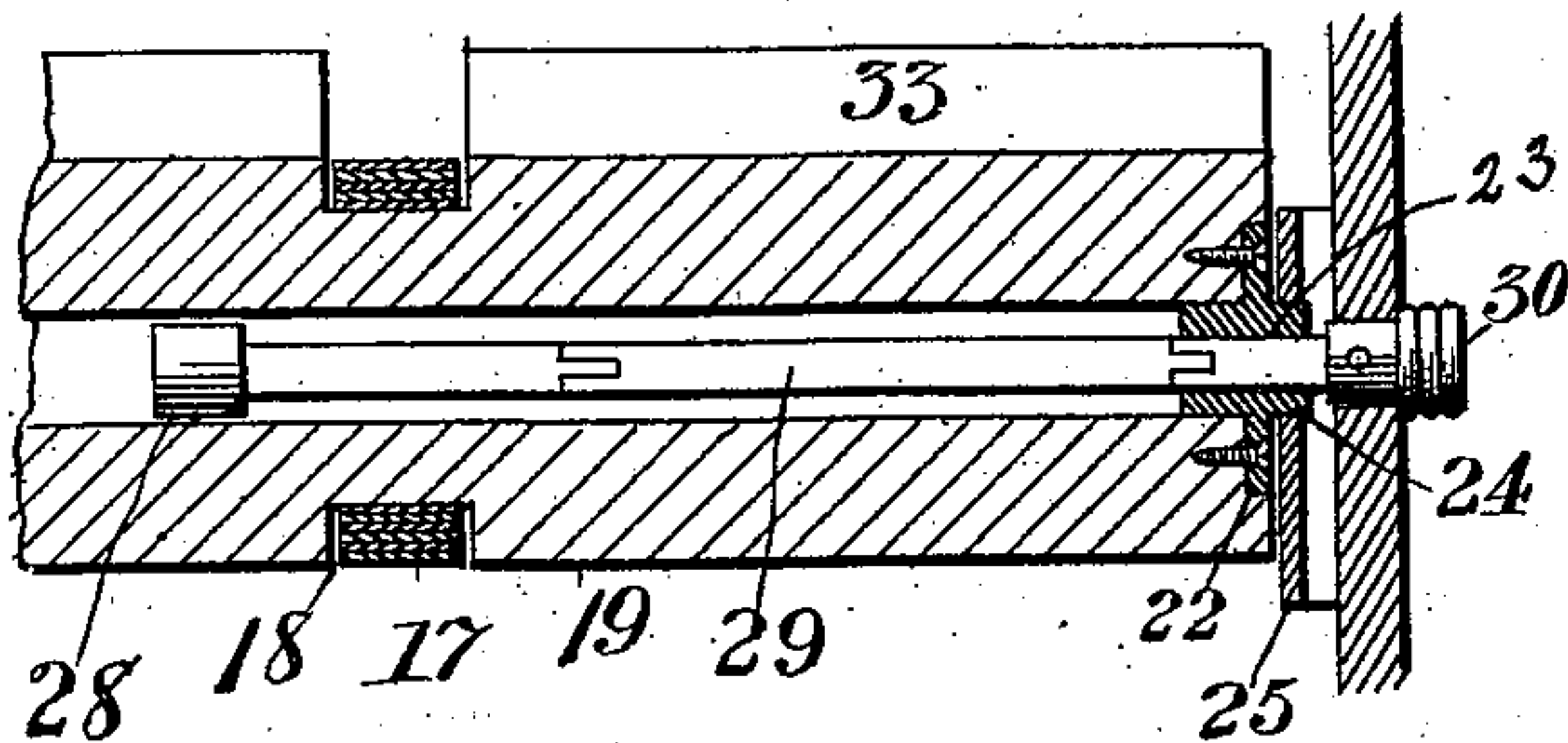


Fig. 10.

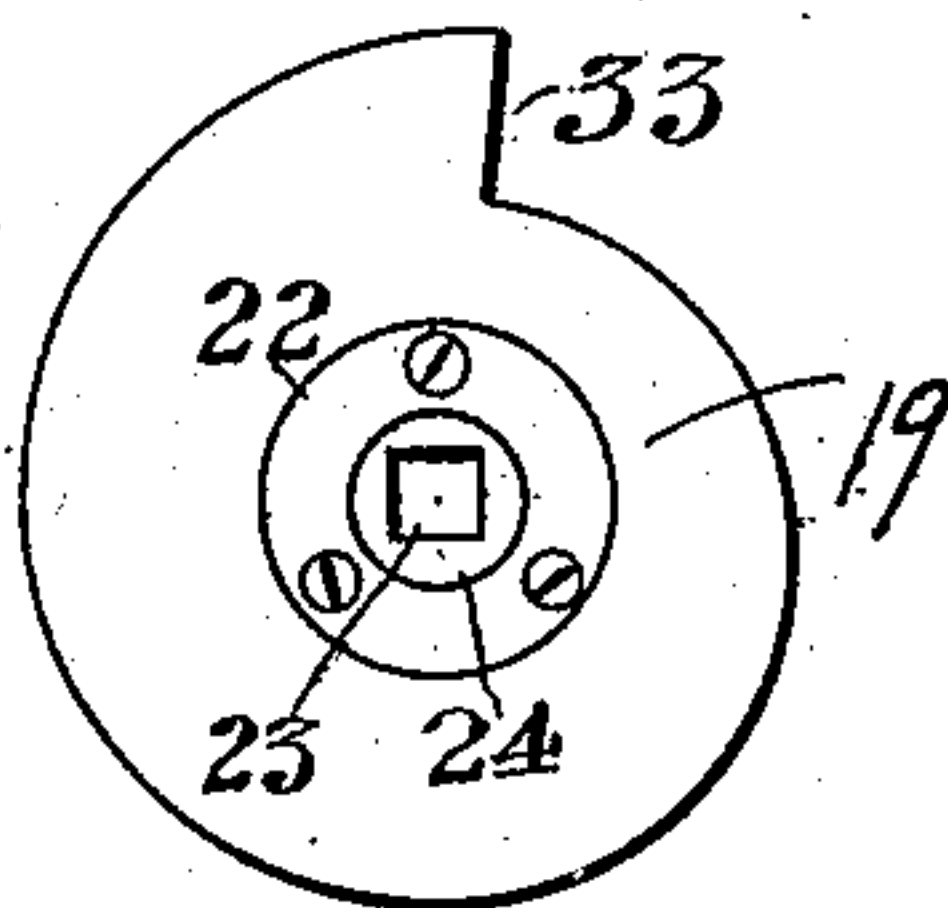


Fig. 11.

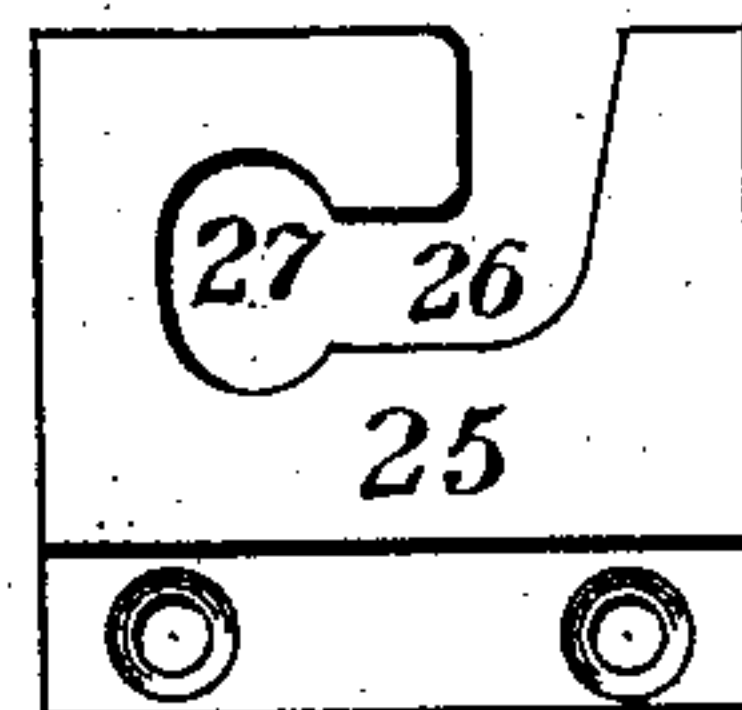


Fig. 12.

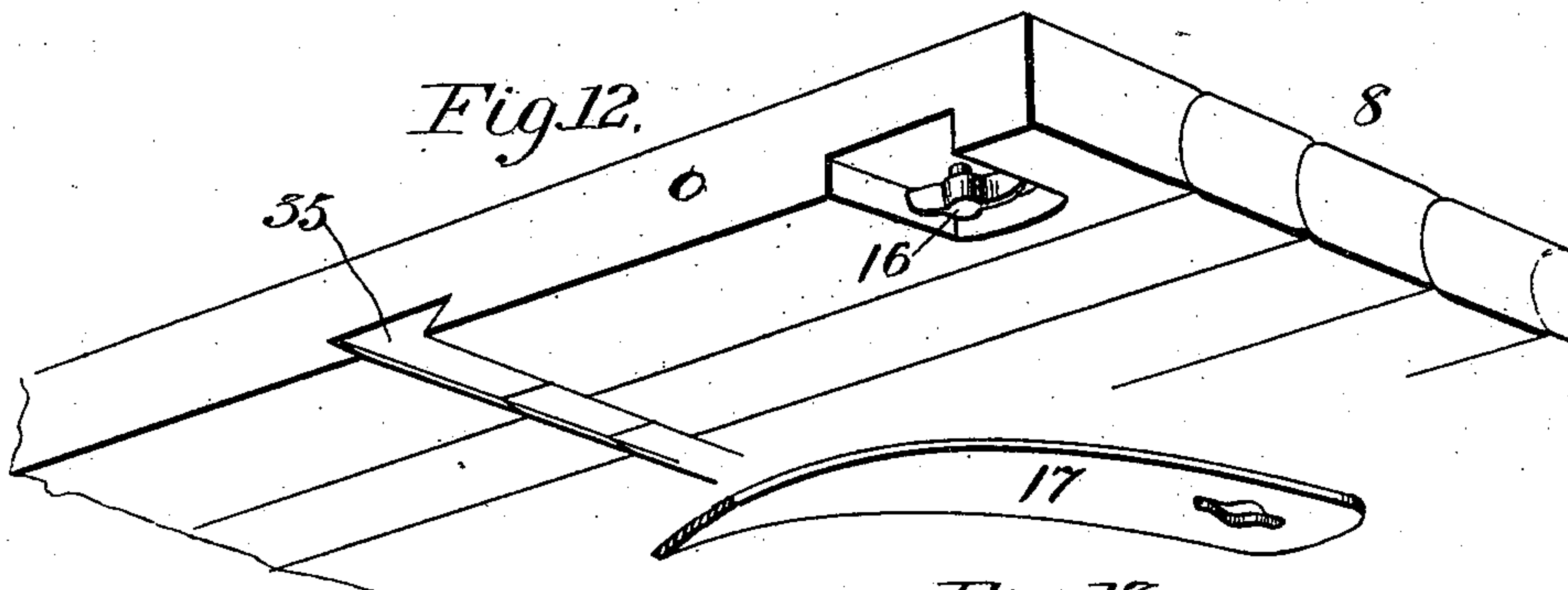


Fig. 13.

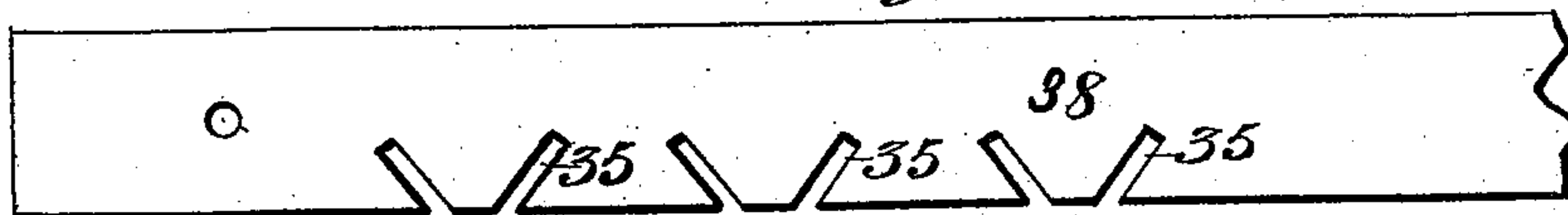
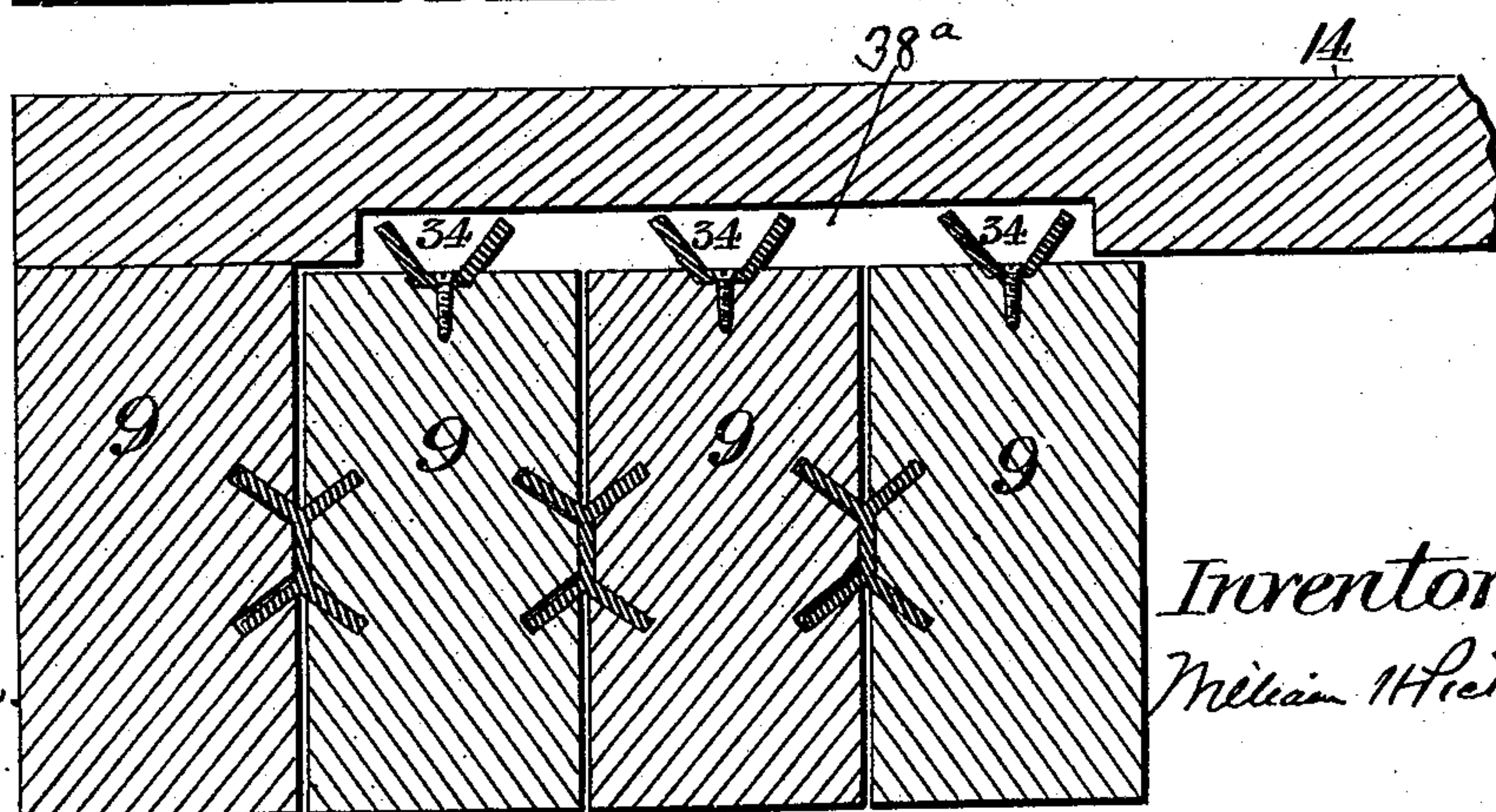


Fig. 14.



Witnesses:

Jack W. Brown  
Alvin M. Long

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# UNITED STATES PATENT OFFICE.

WILLIAM H. PICKETT, OF WARREN, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO CHARLES W. STONE, OF SAME PLACE.

## COMBINED SIDEBOARD AND EXTENSION-TABLE.

SPECIFICATION forming part of Letters Patent No. 574,759, dated January 5, 1897.

Application filed March 27, 1896. Serial No. 585,082. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM H. PICKETT, a citizen of the United States, residing at Warren, in the county of Warren and State of Pennsylvania, have invented new and useful Improvements in a Combined Sideboard and Extension-Table, of which the following is a specification.

This invention has for its object to provide a new and improved article of dining-room furniture in the form of a sideboard or similar structure convertible at will into an extension-table comprising a flexible top detachably connected with a winding mechanism, whereby the flexible top can be rolled and unrolled and the table retracted or extended, the construction being such that when the table is extended it can be detached from the winding mechanism for movement and use independent of and entirely disconnected from the sideboard or similar structure.

To accomplish this object, my invention consists, essentially, in the combination, with an upright casing, an extension-table movable into and out of the casing and having a flexible top, and a winding-roller journaled in the casing, of a flexible connection secured to the roller and detachably connected with the flexible table-top.

The invention also consists in the combination, with a casing, of an extension-table movable into and out of the casing and having a flexible top provided at its inner end with strap-attaching devices, a winding-roller journaled in the casing, and flexible straps secured to the roller and detachably engaging the strap-attaching devices on the flexible table-top.

The invention also consists in certain other features of construction and combination or arrangement of devices hereinafter described and claimed, reference being made to the accompanying drawings, in which—

Figure 1 is a front elevation of an article of dining-room furniture constructed in accordance with my invention. Fig. 2 is a detail vertical sectional view taken on the line 2 2, Fig. 1. Fig. 3 is a horizontal sectional view taken on the line 3 3, Fig. 2, the table-top being omitted. Fig. 4 is a sectional side elevation showing the table extended for use. Fig. 5 is a detail sectional side elevation show-

ing a portion of the upright casing and the inner end portion of the extension-table. Fig. 5<sup>a</sup> is a detail elevation of a part of the top, a slide, and a leg-frame. Fig. 6 is a detail perspective view of the extension-table slides, showing portions of the table-legs. Fig. 7 is a detail bottom plan view of the table-top. Fig. 8 is a detail sectional view showing the winding-roller and the flexible straps connected therewith. Fig. 9 is a detail sectional view showing one end portion of the winding-roller to illustrate the folding crank by which the roller is rotated. Fig. 10 is an end view of the winding-roller. Fig. 11 is a detail view of one of the supporting-brackets for the winding-roller. Fig. 12 is a detail perspective view showing a portion of the flexible table-top and a portion of one of the flexible straps. Fig. 13 is a detail view of one of the outermost slats of the flexible part of the table-top; and Fig. 14 is a detail sectional view of the outer end portion of the table, showing the table-slides in position.

In order to enable those skilled in the art to make and use my invention, I will now describe the same in detail, referring to the drawings, wherein—

The numeral 1 indicates an upright casing which, as here shown, is in the form of a sideboard having an upper drawer 2, lower drawers 3, and internal compartments 4, accessible through the medium of front doors 5. The compartments 4 are provided with a top wall 6, between which and the bottom wall 7 of the chamber containing the drawer 2 is adapted to move the flexible table-top 8 and slides 9 of an extension-table comprising an inner leg-frame 10, an outer leg-frame 12, and an intermediate or center leg-frame 13. The outer leg-frame 12 is preferably provided with a rigidly-attached panel 14, to the inner edge of which is secured the outer end of the flexible table-top 8, which latter comprises a series of slats articulated together, as in Fig. 12, and flexibly connected by a flexible cable or cables 15, Fig. 7, on which the slats are strung, substantially as in my Letters Patent No. 457,429, issued August 11, 1891.

The inner end portion of the flexible table-top is provided with strap-attaching devices composed, as here shown, of pivoted buttons 16, Fig. 12, to detachably engage the outer



ends of flexible straps 17, secured at their inner ends in annular grooves 18 of an eccentric winding-roller 19, having at one end a journal 20, supported in a bracket 21, and at the opposite end an attached disk 22, formed with an angular socket 23 and a projecting journal 24, removably resting in a bracket or plate 25, secured to the upright casing, as in Fig. 9. The bracket or plate 25 is formed with an L-shaped slot 26, the closed end portion 27 of which constitutes the bearing for the journal 24 in such manner that the journal can be lifted out of the slot for the purpose of removing the winding-roller if circumstances should require. The angular socket 23 in the disk 22 serves to receive a jointed crank 29, Fig. 9, which is angular in cross-section to fit the socket. The jointed crank is provided at its outer end with a detachable handle or knob portion 30 and at its inner end with a head 28, so that by pulling the jointed crank lengthwise in an outward direction the head 28 will strike the angular socket and the crank can then be manipulated for the purpose of turning the roller to wind up the flexible straps 17 and the flexible table-top 8, thereby retracting the extension-table into the upright casing, so that the parts assume the position represented by Fig. 1, wherein the legs of the outer leg-frame 12 set in recesses 31 and the intermediate or center leg-frame 13 sets in a recess 32, Fig. 3.

The eccentric roller is constructed with a longitudinal shoulder 33, Fig. 10, of such form that the inner slat of the flexible table-top 8 will bear against such shoulder when the table is retracted, for the purpose of enabling the flexible table-top to be convoluted or wound smoothly and uniformly on the winding-roller. To accomplish this object, the annular grooves 18 are provided, so that the flexible straps 17 will wind on the roller in such grooves and when fully wound up will not project radially to such extent as to interfere with the smooth and uniform winding of the flexible table-top, as will be understood by reference to Figs. 2 and 8. The flexible straps are constructed of such length that when fully wound upon the winding-roller the innermost slat of the flexible table-top will abut against the longitudinal shoulder 33 of the roller, and in order to prevent the flexible straps from stretching lengthwise I preferably construct them of flat strips of metal susceptible of being freely convoluted or wound on the winding-roller.

The table-slides 9 of the extension-table are provided on their upper edges with dovetailed tongue-pieces 34, which are adapted to engage dovetailed grooves 35 in the flexibly-connected slats of the table-top 8, so that the latter is securely held against vertical displacement under all circumstances. The innermost slats 36, Fig. 7, of the flexible table-top are constructed at each end portion with a single dovetailed groove 35, and the central slats 37 are constructed at each end portion with a pair of dovetailed grooves 35, while

the outer slats 38 are constructed at each end portion with three dovetailed grooves 35 (shown also in Fig. 13) for the purpose of receiving portions of the dovetailed tongue-pieces of all the slides when the extension-table is fully retracted into the upright casing. If the rigidly-attached top panel 14 of the outer leg-frame 12 be employed, it should be constructed at each end portion with a recess 38<sup>a</sup>, Figs. 7 and 14, of such width as to receive all the tongue-pieces 34 of the slides when the table is drawn into the upright casing.

It will be observed that in my invention the inner end (as well as the outer end) of the extension-table is provided with a supporting leg-frame 10, and consequently the table can be used with equal facility when entirely disconnected from the upright casing, as hereinafter explained. The slides 9, carried by the inner leg-frame 10, are connected by a cross-bar 39, adapted to strike an arm 40 when the table is extended, as in Fig. 4, so that the arm 40 constitutes an abutment which prevents the complete withdrawal of the inner leg-frame 10 from the casing. The arm 40 is pivoted to a block 41, secured to the top wall 6 of the compartments 4, and such arm is adapted to be operated from the exterior of the casing, so that it can be folded down from the path of the cross-bar 39 when it is desired to entirely withdraw the inner leg-frame 10 from the upright casing. The pivoted or movable arm 40 can be operated in any suitable manner to throw it out of the path of the cross-bar 39, but, as here shown, the arm is connected with a sliding rod 42, Fig. 3, extending to a point outside the upright casing and having a handle 43 by which to move it lengthwise. If the handle 43 be pulled outward, the arm 40 is swung downward out of the path of the cross-bar 39, and consequently when the table is extended the inner leg-frame 10 can be moved from the upright casing, after which the flexible straps 17 can be disconnected from the buttons or other strap-attaching devices 16, thereby enabling the table to be moved and used independent of and entirely disconnected from the upright casing.

In order that the extension-table may in practice be provided with a center supporting-leg 13, I attach this leg to a cross-bar 44, Fig. 6, which connects the third pair of the slides 9, and consequently the two outer pairs of slides 9 will be withdrawn from the upright casing before the leg 13 commences to move outwardly, and therefore when the table is fully extended, as in Fig. 4, the leg 13 will be so located as to support the table at its center. This is a very desirable and important feature in this type of dining-room furniture.

As before stated, the upright casing is preferably constructed in the form of a sideboard, and the winding-roller is located in a chamber 45, separated from the front compartments 4 by an upright door 46, pivoted at its



lower end, as at 47, Fig. 2, and adapted to be held at its upper end by a suitable catch 48, Fig. 3, operated from the exterior of the sideboard, so that when this catch is manipulated to release the door 46 the latter can swing forward and downward to gain access to the winding-roller or to a concealed receptacle 49, adapted to contain silver, gold, and other valuables. This pivoted door serves to close the receptacle 49 as well as the chamber 45, in which the winding-roller is located, and the construction is such as to provide a very desirable sideboard for a dining-room.

While I prefer to construct the upright casing in the form of a sideboard, it will be obvious that it may have the form of other articles of furniture.

The invention provides a simple, efficient, and desirable article of dining-room furniture from which an extension-table may be partly drawn out and used while connected with the casing, or it can be detached from the casing and used independent thereof.

In order to extend the table it is only essential to grasp the handle 50 on the front leg-frame 12 and pull the same outward, when the two pairs of outer slides will first be withdrawn and then the inner slides will follow for the purpose of placing the leg 13 at the center of the table. To retract the table, it is only essential to withdraw the jointed crank 29 to the position indicated in Fig. 1, for the purpose of rotating the eccentric roller 19, by which the flexible straps 17 and the flexible table-top 8 are wound upon the roller, as represented in Fig. 2.

The flexible table-top is preferably composed of slats articulated together at their edges and strung upon flexible cables, as in my Letters Patent hereinbefore alluded to; but I do not confine myself to this form of flexible top, as other constructions will suggest themselves to those skilled in the art.

The provision of the dovetailed tongue-pieces on the upper edges of the extension-table slides is a desirable feature in connection with the dovetailed grooves in the flexibly-connected slats, in that the latter are securely held down upon the slides, and are thus prevented from accidental displacement in any direction.

I have shown in Fig. 14 the dovetailed tongue-pieces as separate pieces attached to the extension-table slides, so that the tongue-pieces can be composed of metal; but I do not confine myself to these parts made separate from the slides.

To properly guide the flexible table-top to and from the winding-roller, a guide-roller 51 is provided at the rear upper portion of the upright casing.

Having thus described my invention, what I claim is—

1. The combination with a casing, of an extension-table movable into and out of the casing and comprising inner and outer leg-frames and a flexible top, an eccentric wind-

ing-roller having a longitudinal shoulder and a series of annular grooves located at different points in the roller, strap-attaching devices at one end of the flexible top, and a series of flexible straps secured in the annular grooves of the eccentric roller and detachably engaged with the strap-attaching devices on the flexible table-top, substantially as described.

2. The combination with a casing, of an extension-table movable into and out of the casing and comprising inner and outer leg-frames and a flexible top, strap-attaching devices at one end of the flexible top, a winding-roller journaled in the casing and having a series of annular grooves located at different points in the roller, and a series of flexible straps secured at one end in the annular grooves and detachably engaged with the strap-attaching devices on the flexible table-top, substantially as described.

3. The combination of a casing, a winding-roller journaled in the casing, extension-table slides having dovetailed tongue-pieces on their upper edges, a flexible table-top having near each side a series of parallel dovetailed grooves engaging the tongue-pieces on the slides, connections between the flexible top and the winding-roller, an inner leg-frame for the table-top, and an outer leg-frame having an attached panel provided near its side edges with longitudinal grooves of a width sufficient to receive all the tongue-pieces of the slides, substantially as described.

4. The combination with an upright casing, of an extension-table movable into and out of the casing and comprising supporting-legs at its outer end and supporting-legs and a cross-bar at its inner end, a movable arm carried by a part of the upright casing, and means for adjusting the arm into and out of the path of the cross-bar at the inner end of the table, substantially as described.

5. The combination with an upright casing, of a winding-roller journaled in the casing, an extension-table comprising a flexible table-top, supporting-legs at its outer end and supporting-legs at its inner end, connecting between the flexible table-top and the winding-roller, an arm carried by a part of the upright casing and movable into and out of the path of a part of the inner end of the table, and means for operating the arm, substantially as described.

6. A sideboard having an upper chamber 45, a lower receptacle 49, a front compartment 4, a swinging door 46 separating the front compartment from the upper chamber and lower receptacle, a winding-roller journaled in the upper chamber, and an extension-table having a flexible table-top connected with the winding-roller, substantially as described.

7. The combination with an upright casing, of a winding-roller journaled in the casing, an extension-table comprising a flexible top detachably connected with the winding-roller, and a movable abutment or arm carried by a



part of the casing for engaging and disengaging an inner end portion of the table, substantially as described.

8. The combination with an upright casing,  
5 of a winding-roller journaled to the casing,  
an extension-table comprising a flexible top,  
an outer leg-frame, and an inner leg-frame  
detachably connected with the winding-roller,  
a pivoted stop-arm carried by a part of the  
10 casing to swing into and out of the path of

a part of the inner leg-frame of the table, and  
a rod for swinging the stop-arm, substantially  
as described.

In testimony whereof I have hereunto set  
my hand in presence of two subscribing wit- 15  
nesses.

WILLIAM H. PICKETT.

Witnesses:

ALBIN M. LONG,

JAS. W. GRAHAM.